

[Home](#)[Company](#)[Technology](#)[People](#)[Order](#)[Browse Catalog](#)

Product

[RNA Expression](#)[Dominant Negatives](#)[Protein Labeling](#)[Agar Plates](#)

Service

[Cloning](#)[Mutagenesis](#)

Resource

[Vectors](#)[Manuals](#)[Literature](#)

Contact Us

Phone:(858) 457-3658

Fax:(858) 457-3485

Emails

Info@biomyx.net

Orders@biomyx.net

Product Index

◆ Protein Expression

Mammalian expression vectors with H1 or U6 promoter

Expression vectors with other promoters

ProtéGene™ expression ready, gene-mutant collection

Wildtype, Dominant Negative and Constitutively Active isoforms

◆ Signal Transduction/Reporter Vectors

Stimulight™ Reporter

◆ Media for Bacterial and Yeast Growth

Redi-Plate™

Liquid Media

◆ Services

Cloning

Mutagenesis

◆ Protein Labeling

ProLink™

◆ Groth Factors/Protein Kinase Substrate

[TNF- \$\alpha\$](#)

[Human/Mouse IL6](#)

[Human/Mouse Leptin](#)

[Mouse I \$\kappa\$ B \$\alpha\$, purified protein](#)

[Human cJun, purified protein kinase substrate](#)

© 2005 Biomyx Technology • 10054 Mesa Ridge Court Ste. 112 • San Diego • CA 92121

Biomyx Product List

The following links will help you find the products of your interest. Using Ctrl+F to search will also make finding products easier.

Growth Factors

Stimulight™ Reporter Vectors With *cis*-Elements

Mammalian protein and RNA expression vectors

ProtéGene™ Dominant Negatives and Constitutively Actives

Prepared and Custom Agar Plates

[Biomyx Home](#)

[Back To Top](#)

[Print Product List](#)

Growth Factors

Product Name and Descriptions	Cat#	Unit	List Price
TNF-α	T1100-20	20 μ g	\$299.00
Recombinant Human Tumor Necrosis Factor Alpha (TNF-alpha)	T1100-200	200 μ g	\$750.00
	T1100-1000	1.0mg	\$1,999.00
hIL-6	I1005-20	20 μ g	\$149.50
Recombinant Human Interleukin 6	I1005-200	200 μ g	\$989.50
	I1005-1000	1.0mg	\$2,499.50
mIL-6	I1006-20	20 μ g	\$149.50
Recombinant Mouse Interleukin 6	I1006-200	200 μ g	\$989.50
	I1006-1000	1.0mg	\$2,499.50
Human Leptin	L1102S	2mg	\$298.00
Recombinant Human Leptin (OB)	L1102L	5mg	\$448.00
Mouse Leptin	L1103S	1mg	\$148.00
Recombinant Mouse Leptin (OB)	L1103L	10mg	\$898.00
Murine IκBα	I1009S	0.1mg	\$249.00
Recombinant murine inhibitor of NF κ B alpha, I κ B α of aa residues 1-93	I1009L	1mg	\$1,999.00
Human cJun	J1100S	100 μ g	\$249.00
Human c-Jun purified to >90%. Optimal phosphorylation substrate of JNK.	J1100L	1mg	\$1,999.00

Stimulight™ Reporter Vectors With *cis*-Elements

Kit Contents: 40 μ g *cis*-containing vector and corresponding pHTS-MCS hygromycin or pHTS-MCS neomycin cloning vector as negative control.

pHTS-CRE	Catalog#	P2100
cAMP luciferase reporter for making stable cell lines with hygromycin selection marker.	Amount	40 μ g
	Price	\$450.00
pHTS-Neo-CRE	Catalog#	P2102
cAMP luciferase reporter for making stable cell lines with neomycin (G418) selection marker.	Amount	40 μ g
	Price	\$450.00
pHTS-GAS	Catalog#	P2105
γ -interferon luciferase reporter for making stable cell lines with hygromycin selection marker.	Amount	40 μ g
	Price	\$450.00
pHTS-Neo-GAS	Catalog#	P2107
γ -interferon luciferase reporter for making stable cell lines with neomycin (G418) selection marker.	Amount	40 μ g
	Price	\$450.00
pHTS-ISRE	Catalog#	P2110
α , β -interferon luciferase reporter for making stable cell lines with hygromycin selection marker.	Amount	40 μ g
	Price	\$450.00
pHTS-Neo-ISRE	Catalog#	P2112
α , β -interferon luciferase reporter for making stable cell lines with neomycin (G418) selection marker.	Amount	40 μ g
	Price	\$450.00
pHTS-NFAT	Catalog#	P2115
NFAT luciferase reporter for making stable cell lines with hygromycin selection marker.	Amount	40 μ g
	Price	\$450.00

pHTS-Neo-NFAT NFAT luciferase reporter for making stable cell lines with neomycin (G418) selection marker.	Catalog# Amount Price	P2117 40µg \$450.00
pHTS-NFκB NFκB luciferase reporter for making stable cell lines with hygromycin selection marker.	Catalog# Amount Price	P2120 40µg \$450.00
pHTS-Neo-NFκB NFκB luciferase reporter for making stable cell lines with neomycin (G418) selection marker.	Catalog# Amount Price	P2122 40µg \$450.00
pHTS-AP1 Activation by AP-1 complex (c-Jun/fos) with luciferase reporter for making stable cell lines with hygromycin selection marker.	Catalog# Amount Price	P2125 40µg \$450.00
pHTS-Neo-AP1 Activation by AP-1 complex (c-Jun/fos) with luciferase reporter for making stable cell lines with neomycin (G418) selection marker.	Catalog# Amount Price	P2127 40µg \$450.00
pHTS-MCS <i>cis</i> -enhancers or cis-responsive elements cloning vector with hygromycin selection marker. with luciferase reporter and hygromycin coding sequence for stable cell line selection	Catalog# Amount Price	P2130 40µg \$450.00
pHTS-MCS-Neo <i>cis</i> -enhancers or cis-responsive elements cloning vector with hygromycin selection marker. with luciferase reporter and neomycin coding sequence for stable cell line selection with G418	Catalog# Amount Price	P2132 40µg \$450.00

Products for mammalian expression

pMEV Mammalian expression vector designed for high level expression of proteins in mammalian cells using the strong CMV promoter and optimized 5'-leader sequences.	Catalog# Amount Price	P1000 20µg \$195.00
pMEV-βGal Control expression vector designed for high level expression of β-Gal in mammalian cells using the strong CMV promoter and optimized 5'-leader sequences.	Catalog# Amount Price	P2800 40µg \$150.00
pMEV-2HA pMEV-2HA vectors are designed for high level protein expression in mammalian cells as HA fusions. The use of 2xHA tags increases the detection sensitivity with anti-HA antibodies.	Catalog# Amount Price	P1001 20µg \$298.00
P36 Primer N-terminal sequencing primer for pMEV and pMEV-2HA	Catalog# Amount	P1000a 0.5nmole

expression vectors. Sufficient to prepare 250µl of 20µM primer solution. 5'-ccgtcagatcactagaagct-3'	Price	\$95.00
P43 Primer	Catalog#	P1000b
C-terminal sequencing primer for pMEV and pMEV-2HA expression vectors. Sufficient to prepare 250µl of 20µM primer solution. 5'-cttatcatgtctgctcgaagc-3'	Amount	0.5nmole
	Price	\$95.00
<hr/>		
pU6-siRNA	Catalog#	P8018
Mammalian short RNA expression vector with mouse U6 small nuclear RNA promoter. Kit includes 20µg of pU6 plasmid (0.5µg/µl); 0.5nmole U6 Sequencing Primer, (Part# P8018B: 10pmole/µl \$95.00)	Amount	20µg
	Price	\$195.00
<hr/>		
pH1-siRNA	Catalog#	P8020
Mammalian short RNA expression vector with human H1 small nuclear RNA Promoter. Kit includes 20µg of pH1 (0.5µg/µl) Plasmid; 0.5nmole of H1 Sequencing Primer, (Part# P8020B: 10pmole/µl \$95.00)	Amount	20µg
	Price	\$195.00
<hr/>		
Short RNA Expression Vector Kit	Catalog#	P8019
Mammalian small nuclear RNA expression vector kit complete with components in catalog numbers P8018 and P8020.	Amount	20µg each
	Price	\$315.00
<hr/>		
U6 Sequencing Primer	Catalog#	P8018B
For sequencing inserts in pU6-siRNA vector. Sufficient to prepare 250µl of 20µM primer solution.	Amount	0.5nmole
	Price	\$95.00
<hr/>		
H1 Sequencing Primer	Catalog#	P8020B
For sequencing inserts in pU6-siRNA vector. Sufficient to prepare 250µl of 20µM primer solution.	Amount	0.5nmole
	Price	\$95.00

ProtéGene™ Dominant Negatives and Constitutively Actives

ProtéGene™ clones complete with wild-type genes and their mutants are fully sequenced and expression-verified. Transfection quality supercoiled plasmids are provided ready to start your experiments. If the gene or the mutant of the gene you are interested in cannot be found on the list, please inquire about our custom cloning and mutagenesis services.

These ProtéGene™ expression sets are currently available:

HARAS, NRAS, KRAS2A, KRAS2B, MEK1, P53, MEKK1, CRAF1, BRAF, P38, JNK1, IκBα, JNKK1, JNKK2,

Human HARAS Set	Catalog#	P1010
Expression-ready clones of human Ha-Ras.Kit includes: pMEVHA-HRAS-WT pMEVHA-HRAS-S17N	Amount	20µg each
	Price	\$995.00

pMEVHA-HRAS-G12V			
pMEVHA-HRAS-WT	Expresses human HRAS1 wild type	Catalog#	P1010a
		Amount	20µg
		Price	\$565.00
pMEVHA-HRAS-S17N	Expresses a dominant negative mutant of human HRAS1 (S17N)	Catalog#	P1010b
		Amount	20µg
		Price	\$565.00
pMEVHA-HRAS-G12V	Expresses a constitutively active mutant of human HRAS1 (G12V)	Catalog#	P1010c
		Amount	20µg
		Price	\$565.00
Human NRAS Set	Expression-ready clones of human N-Ras. Kit includes: pMEVHA-NRAS-WT pMEVHA-NRAS-S17N pMEVHA-NRAS-G12V	Catalog#	P1015
		Amount	20µg each
		Price	\$995.00
pMEVHA-NRAS-WT	Expresses wild type human NRAS1	Catalog#	P1015a
		Amount	20µg
		Price	\$565.00
pMEVHA-NRAS-S17N	Expresses a dominant negative mutant of human NRAS1 (S17N)	Catalog#	P1015b
		Amount	20µg
		Price	\$565.00
pMEVHA-NRAS-G12V	Expresses a constitutively active mutant of human NRAS1 (G12V)	Catalog#	P1015c
		Amount	20µg
		Price	\$565.00
Human KRAS2A Set	Expression-ready clones of human KRAS2A. Kit includes: pMEVHA-KRAS2A-WT pMEVHA-KRAS2A-S17N pMEVHA-KRAS2A-G12V	Catalog#	P1020
		Amount	20µg each
		Price	\$995.00
pMEVHA-KRAS2A-WT	Expresses wild type human KRAS2A1	Catalog#	P1020a
		Amount	20µg
		Price	\$565.00
pMEVHA-KRAS2A-S17N	Expresses a dominant negative mutant of human KRAS2A1 (S17N)	Catalog#	P1020b
		Amount	20µg
		Price	\$565.00
pMEVHA-KRAS2A-G12V	Expresses a constitutively active mutant of human KRAS2A1 (G12V)	Catalog#	P1020c
		Amount	20µg
		Price	\$565.00
Human KRAS2B Set	Expression-ready clones of human KRAS2B. Kit includes: pMEVHA-KRAS2B-WT pMEVHA-KRAS2B-S17N pMEVHA-KRAS2B-G12V	Catalog#	P1025
		Amount	20µg each
		Price	\$995.00
pMEVHA-KRAS2B-WT	Expresses wild type human KRAS2B1	Catalog#	P1025a
		Amount	20µg
		Price	\$565.00
pMEVHA-KRAS2B-S17N	Expresses a dominant negative mutant of human	Catalog#	P1025b
		Amount	20µg
		Price	\$565.00

<p>KRAS2B1 (S17N)</p> <p>pMEVHA-KRAS2B-G12V</p> <p>Expresses a constitutively active mutant of human KRAS2B1 (G12V)</p>	<p>Catalog# P1025c</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>Human MEK1 Set</p> <p>Expression-ready clones of human MEK1</p> <p>pMEVHA-MEK1-WT, pMEVHA-MEK1-CA, pMEVHA-MEK1-DN, pMEVHA-MEK1-K97R</p>	<p>Catalog# P1030</p> <p>Amount 20µg each</p> <p>Price \$1355.00</p>
<p>pMEVHA-MEK1-WT</p> <p>Expresses wild type human MEK1</p>	<p>Catalog# P1030a</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>pMEVHA-MEK1-DN</p> <p>Expresses a dominant negative mutant of human MEK1 (K97R; S218A; S222A)</p>	<p>Catalog# P1030b</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>pMEVHA-MEK1-CA</p> <p>Expresses a constitutively active mutant of human MEK1 (Delta aa32-51; S218E; S222E)</p>	<p>Catalog# P1030c</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>pMEVHA-MEK1-K97R</p> <p>Expresses a kinase deficient mutant of humane MEK1 (K97R)</p>	<p>Catalog# P1030d</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>Human P53 Set</p> <p>Expression-ready clones of human tumor suppressor p53. Kit includes: pMEVHA-P53-WT, pMEVHA-P53-DN</p>	<p>Catalog# P1035</p> <p>Amount 20µg each</p> <p>Price \$865.00</p>
<p>pMEVHA-P53-WT</p> <p>Expresses wild type human p53</p>	<p>Catalog# P1035a</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>pMEVHA-P53-DN</p> <p>Expresses a dominant negative mutant of human P53 (V143A)</p>	<p>Catalog# P1035b</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>Mouse MEKK1 Set</p> <p>Expression-ready clones of mouse MEKK1:</p> <p>pMEVHA-MEKK1-KD (CA)</p> <p>pMEVHA-MEKK1-K452M</p>	<p>Catalog# P1045</p> <p>Amount 20µg each</p> <p>Price \$865.00</p>
<p>pMEVHA-MEKK1-KD</p> <p>Expresses the kinase domain of wild type mouse MEKK1, amino acid residues 375-672 . It's constitutively active in mammalian cells</p>	<p>Catalog# P1045a</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>pMEVHA-MEKK1-K452M</p> <p>Expresses the kinase domain (375-672) of a mutant mouse MEKK1 (K452M). It lacks protein kinase activity.</p>	<p>Catalog# P1045b</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>pMEVHA-CRAF1-KD</p> <p>Expresses the kinase domain of wild type human RAF1, amino acid residues 305-648.</p>	<p>Catalog# P1040</p> <p>Amount 20µg</p> <p>Price \$565.00</p>
<p>Human BRAF Set</p> <p>Expression ready clones of human BRAF</p>	<p>Catalog# P1060</p> <p>Amount 20µg each</p> <p>Price \$1356.00</p>

pMEVHA-BRAF-WT Expresses wild type human BRAF	Catalog# P1060a Amount 20µg Price \$565.00
pMEVHA-BRAF-K482M Expresses the kinase deficient human BRAF	Catalog# P1060b Amount 20µg Price \$565.00
pMEVHA-BRAF-ED Expresses constitutively active human BRAF, T598E, S601D	Catalog# P1060c Amount 20µg Price \$565.00
pMEVHA-BRAF-V599E Expresses natural oncogenic mutant human BRAF, V599E	Catalog# P1060d Amount 20µg Price \$565.00
Human P38 Expression Set Expression-ready clones of human P38 (MAPK14) set	Catalog# P1070 Amount 20µg each Price \$1356.00
pMEVHA-P38-wt Expression-ready clone of human P38 (MAPK14) wild type	Catalog# P1070a Amount 20µg Price \$565.00
pMEVHA-P38-K53M Expression-ready clone of human P38 (MAPK14), kinase deficient mutant	Catalog# P1070b Amount 20µg Price \$565.00
pMEVHA-P38-EE Expression-ready clone of human P38 mutant with the activation phosphorylation sites T180 and Y182 replaced with glutamate.	Catalog# P1070c Amount 20µg Price \$565.00
pMEVHA-P38-AA Expression-ready clone of human P38 mutant with the activation phosphorylation sites T180 and Y182 replaced with alanine.	Catalog# P1070d Amount 20µg Price \$565.00
Human JNK1 Set Expression-ready clones of human JNK1	Catalog# J1105 Amount 20µg each Price \$1356.00
pMEVHA-JNK1wt Expresses the wild type human JNK1	Catalog# J1105a Amount 20µg Price \$565.00
pMEVHA-JNK1-K55M Expresses the kinase deficient human JNK1	Catalog# J1105b Amount 20µg Price \$565.00
pMEVHA-JNK1-EE Expression-ready clone of human JNK1 mutant with the activation phosphorylation sites T183 and Y185 replaced with glutamate	Catalog# J1105c Amount 20µg Price \$565.00
pMEVHA-JNK1-AA Expression-ready clone of human JNK1 mutant with the activation phosphorylation sites T183 and Y185 replaced with alanine	Catalog# J1105d Amount 20µg Price \$565.00
Human IκBα Expression Set Expression-ready clones of human IκBα set	Catalog# I1000 Amount 20µg each

pMEVHA-IκBα-wt	Expresses the wild type human IκBα	Price	\$865.00
		Catalog#	I1000a
		Amount	20μg
		Price	\$565.00
pMEVHA-IκBα-S(32, 36)A	Expresses the AA mutant form of human IκBα (S32A, S36A)	Catalog#	I1000a
		Amount	20μg
		Price	\$565.00
Human JNKK1 Set	Expression-ready clones of human JNKK1 (MAP2K4)	Catalog#	J1106
		Amount	20μg each
		Price	\$1356.00
pMEVHA-JNKK1-wt	Expresses the wild type human JNKK1 (MAP2K4).	Catalog#	J1106a
		Amount	20μg
		Price	\$565.00
pMEVHA-JNKK1-K131M	Expresses the kinase deficient mutant of human JNKK1 (MAP2K4).	Catalog#	J1106b
		Amount	20μg
		Price	\$565.00
pMEVHA-JNKK1-EE	Expresses the human JNKK1 (MAP2K4) mutant with the phosphorylation activation sites S257 and T030 mutated to glutamates.	Catalog#	J1106c
		Amount	20μg
		Price	\$565.00
pMEVHA-JNKK1-AA	Expresses the human JNKK1 (MAP2K4) mutant with the phosphorylation activation sites S257 and T030 mutated to alanines.	Catalog#	J1106d
		Amount	20μg
		Price	\$565.00
Human JNKK2 Expression Set	Expression-ready clones of human JNKK2 set	Catalog#	J1108
		Amount	20μg each
		Price	\$1356.00
pMEVHA-JNKK2-wt	Expresses the wild type human JNKK2 (MAP2K7)	Catalog#	J1108a
		Amount	20μg
		Price	\$565.00
pMEVHA-JNKK2-K149M	Expresses the Kinase deficient mutant of human JNKK2 (MAP2K7)	Catalog#	J1108b
		Amount	20μg
		Price	\$565.00
pMEVHA-JNKK2-EE	Expresses the human JNKK2 (MAP2K7) with the activation phosphorylation sites S271 and T275 mutated to glutamates.	Catalog#	J1108c
		Amount	20μg
		Price	\$565.00
pMEVHA-JNKK2-AA	Expresses the human JNKK2 (MAP2K7) with the activation phosphorylation sites S271 and T275 mutated to alanines.	Catalog#	J1108d
		Amount	20μg
		Price	\$565.00

Prepoured and Custom Agar Plates

Lauria-Bertani (LB) agar plates are prepared with the highest quality ingredients and most stringent quality testing for reproducible growth results.

List prices are for sleeve of 10 plates. EZ-Spreader™ spreading beads are for easy and safe plating

of bacteria.

Description	Catalog Number	Price
EZ-Spreader™: One tube of sterile beads for plating 120-200 Plates.	S-1050L	\$16.00
LB Agar, 100x15mm	LB-1100	\$18.00
LB Agar, 150x15mm	LB-1150	\$26.00
LB Agar, 50µg/ml Ampicillin , 100x15mm	LA-1100	\$19.00
LB Agar, 100µg/ml Ampicillin , 100x15mm	LA-2100	\$19.00
LB Agar, 50µg/ml Ampicillin , 0.1mM IPTG, 60µg/ml X-gal, 100x15mm	LA-3100	\$21.00
LB Agar, 75µg/ml Carbenicillin , 100x15mm	LA-4100	\$19.00
LB Agar, 75µg/ml Carbenicillin , 0.1mM IPTG, 60µg/ml X-gal, 100x15mm	LA-5100	\$21.00
LB Agar, 50µg/ml Ampicillin , 150x15mm	LA-1150	\$28.00
LB Agar, 100µg/ml Ampicillin , 150x15mm	LA-2150	\$28.00
LB Agar, 50µg/ml Ampicillin , 0.1mM IPTG, 60µg/ml X-gal, 150x15mm	LA-3150	\$30.00
LB Agar, 75µg/ml Carbenicillin , 150x15mm	LA-4150	\$28.00
LB Agar, 75µg/ml Carbenicillin , 0.1mM IPTG, 60µg/ml X-gal, 150x15mm	LA-5150	\$30.00
LB Agar, 34 µg/ml Chloramphenicol , 100x15mm	LC-1100	\$19.00
LB Agar, 34 µg/ml Chloramphenicol , 150x15mm	LC-1150	\$28.00
LB Agar, 50µg/ml Kanamycin , 100x15mm	LK-1100	\$19.00
LB Agar, 50µg/ml Kanamycin , 150x15mm	LK-1150	\$28.00
LB Agar, 35µg/ml Tetracycline , 100x15mm	LT-1100	\$19.00
LB Agar, 35µg/ml Tetracycline , 150x15mm	LT-1150	\$28.00
LB Agar, 50µg/ml Ampicillin , 25µg/ml Kanamycin , 100x15mm	LD-1100	\$20.00
LB Agar, 50µg/ml Ampicillin , 34µg/ml Chloramphenicol , 100x15mm	LD-2100	\$20.00
LB Agar, 50µg/ml Ampicillin , 35µg/ml Tetracycline , 100x15mm	LD-3100	\$20.00
Custom Agar Plate: Agar plates to your specifications, 100x15mm	CM-100	Inquire
Custom Agar Plate: Agar plates to your specifications, 150x15mm	CM-150	Inquire
Custom Agar Plate: Agar plates of other sizes (e.g. 245x245mm)	CM-245	Inquire

Liquid Media

Description	Unit Size	Catalog Number	Price
Sterile Liquid LB medium (Miller)	100ml	LB-100	\$10.00
Sterile Liquid LB medium (Miller)	250ml	LB-250	\$14.00
Sterile Liquid LB medium (Miller)	1000ml	LB-1000	\$28.00
Sterile Liquid 2xYT Medium	100ml	YT-100	\$12.00
Sterile Liquid 2xYT Medium	250ml	YT-250	\$18.00
Sterile Liquid 2xYT Medium	1000ml	YT-1000	\$36.00
Sterile Liquid Terrific Broth Medium	1000ml	TB-1000	\$42.00
SOC medium (for transformation)	100ml	SOC-100	\$20.00

[Biomyx Home](#)

[Print This Product List](#)

[How To Order](#)

[Back To Top](#)