

Product datasheet for RN212248

Lipf (NM_017341) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lipf (NM_017341) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lipf
Synonyms:	RNLIP; Rnlp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN212248 representing NM_017341 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGCTGTTATTAATAACAAGTGTGATCAACATTCGGAGGTGCACATGGCCTATTTGGAAACTGG
GTCCTGGAAACCCTGAAGCAAATATGAATATTAGTCAGATGATACTTACTGGGGATATCCATGTCAAGA
ATATGAAGTTGTTACTGAAGATGGCTACATTCTGGGGGTCTACAGAATTCCTCATGGGAAGAATAATTCT
GAAATATAGGCAAGAGACCTGTGGTGTATTTGCAGCATGGTTTGATCGCATCAGCCACAACTGGATTG
CAAATCTACCAAACAACAGCCTGGCCTTTATGCTAGCAGACGCTGGCTATGATGTGTGGCTGGGGAACAG
TCGAGGAAATACATGGTCCAGGAAAAATGTATACTACTCACCAGACTCAGTTGAATTCTGGGCTTTCAGC
TTTGATGAAATGGCTAAATATGACCTTCCCGCCACAATAAACTTCATTGTACAGAAAACCTGGACAAGAGA
AGATACACTATGTTGGTCATTCTCAGGGCACCATTGGTTTCATTGCCTTTTCTACCAATCCTACACT
GGCCAAAAAATCAAGACGTTTTATGCATTAGCTCCAGTTGCTACCGTGAAGTATACACAAAGTCCCTTG
AAAAAGATTTCAATTTATCCTACATTTCTTTCAAGCTTATGTTGGCAAGAAAATGTTCTGCCCCACA
CCTACTTTGATGACTTTCTGGTACCGAAGTGTGCTCACGGGAGTTCTAGATCTTCTGCAGCAACAC
TTTATTCACTTTCTGTGGATTTGACAAGAAAACCTAAATGTGAGTCGTTTTGATGTGTATCTAGGGCAT
AATCCAGCAGGGACATCTGTTCAAGACTTCTCCACTGGGCACAGCTTGTAGATCTGGGAAATTTCAAG
CCTTCAACTGGGGAAGCCCATCCAGAACATGTTACACTACAACCAGAAAACGCCTCCTGAATATGATGT
GTCAGCCATGACTGTGCCAGTTGCAGTGTGGAACGGTGGCAATGACATCCTGGCTGATCCCCAAGATGTC
GCCATGCTGTTCCAACTCTCCAACCTCCTGTTCCATAAGGAGATTCTTGCTACAATCACCTGGACT
TCATCTGGGCAATGGATGCCCTCAAGAGGTTTACAATGAGATGATTTCCATGATGGCAGAAGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_017341
Insert Size:	1188 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_017341.2</u> , <u>NP_059037.1</u>
RefSeq Size:	1377 bp
RefSeq ORF:	1188 bp
Locus ID:	50682
UniProt ID:	<u>P04634</u>
Cytogenetics:	1q52
Gene Summary:	gastric enzyme; metabolizes lipids and triacylglycerols; may be auxiliary enzyme for fat digestion and absorption [RGD, Feb 2006]