

Product datasheet for **RN208850**

Lipi (NM_001105899) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lipi (NM_001105899) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lipi
Synonyms:	Liph
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208850 representing NM_001105899
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGAATATACACTTTTCTGTGTTGGATATGCTGGGTAAGATTGGGTATTTAAATTTCCATCGAAAA
 GCAATGGAGGGTCTAAAAATCCCGAGAATAATAGAACATGTCTTGAATTCCAAAGTCAAATGCAATGAA
 TTCTTGAAGATTTATTTTATCCACAGTAAAGATAAATCTGCTGATGTAAGGAACAATGCTAAG
 TGTGCAGAACCACTCTTTGAGTCTAATAACTCAGTTAATGCCCGTTTCAACCCATCGAAGAAAACCATCT
 GGATTATTCATGGGTACAGGCCGCTTGGTTCCACCCCAATGTGGATACATAAGTTTACTAAGGCCTTTTT
 GAAACAGGAAGATGTGAATCTCATTGTCGTAGACTGGAACCAGGGCGCTACGACTTTTATTACGGTAGA
 GCGGTTAAAAATACAAGAAAAGTTGCGGAGATTTGAGAGAGTACATTGAAAATCTTTGATCCATGGAG
 CATCTCTTGACAATTTTCATTTTCATTGGCATGAGCTTAGGGGCTCATATTTGTGGCTTTGTAGGAAAGCT
 ATTTCCAGGGTCACTTGAAGAATTACAGGCCCTTGTCCAGCTGGACCAAAATTTTCTGGAAAGCCATCA
 AATTGCAGATTAGATTATACAGATGCAAAGTTTGTAGATGTTATCCACTCTGACTCCAAGGTTTTGGTA
 TTCTAGAACCATCGGGACACATTGATTTTTATCCAAATGGTGGGAGAAATCAGCCAGGTTGTCTACATC
 TCTTTTGTGAGGAATGGATTACATTAATGTGACCATCAGCGAGCAGTTCACTTGTCTGGAAGCTTTT
 GAAACAACTGCAATTTTGTTCATTTCCATGTCGTTCTACAGAGATTACAAGAGTGGTTTGTGTGGG
 GCTGTGGGAATCTTTACAAGACTCCTGCCAAGACTTGGTATTCAAGCTAATCTATGGAAGAGGAGTT
 GAAGAAAAAACAGAGGAATGGCCTTAAGGACCCTGCATTTTGGATACCAGTAGCCAAAATCCATTC
 TGACTTATTATTTGCTCTCAATATAGTCGCTTTGAATGAACTATGAAGAATGGCTCACTTTTCATTTG
 GTTTATTAAGGACCTTGGAGTATTGGAATACCCGAGGCTCTATGTGAAGACCATGCCATTTGCTAATCT
 TCAAGAAGTTAAGATTCTTGCTCAGTTCTGATAAATGATATTGTGAATATTTCCCGCATTTCCATGACATAT
 TATCAGTCCACAAGTCTTTCTGTCCACATGCGAGTACAGAATAAAGAGTCTCGTGTAAATCTCTCA
 CACATCCAGAAAGACCACCAATTTGTAAGTATGATTTTGTACTTAAAGAAAGAGCCAGGATAGATCTTCA
 ACCAGATGAGTGAAGAAACAGACGGGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105899

Insert Size: 1431 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:

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: [NM_001105899.1](#), [NP_001099369.1](#)
RefSeq Size: 2071 bp
RefSeq ORF: 1431 bp
Locus ID: 288322
Cytogenetics: 11p11