

Product datasheet for **MC227891**

Lipi (NM_001252513) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lipi (NM_001252513) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lipi
Synonyms:	D930038D03Rik; lpd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC227891 representing NM_001252513
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGAATATACATTTTTCTGTGTTTGATATGCTGGGCAAGATTTGGGTATTTAAATTTTCAGTCGAATA
 CCACTGGAGTTTCTAAAGATCCTGAGAAGAAGAGAACATGTCTTGAATTCACAAAGTTAAGTGCAATGAA
 TAGCTTAAAAGATTTATTTGTCCCAAAGTAAAGATAAACTCTGCTGATGACTCAAGGGGCAACGCCAAG
 TGTGCAGAGCCACTCTTTGAATCTAATAACTCACTCAACACCCGTTTCAACCCAGCGAAGAAAACCGTCT
 GGATTATTCATGGGTACAGGCCCTTTGGTTCCACCCAGTGTGGCTTTCTAGGTTTACTAAAGCCTTTT
 GAAACAGGAAGATGTGAATCTCATTGTTGTAGACTGGAACCAGGGCGCTACGACTTTCATGTATTCTAGA
 GCGGTTAGAAATACCAGAAGAGTTGCTGAGATTTGAGAGAAACCATTGAGAATCTTTGATCCATGGGG
 CATCACTTGACAATTTTCATTTTCATTGGCATGAGCTTAGGGGCTCATATTAGTGGATTTGTAGGAAAGAT
 ATTTTCATGGTCAACTTGAAGAATTACAGTCTTGACCCAGCTGGACCACAATTTTCTAGAAAGCCATCG
 AATAGCAGATTATATTACACAGATGCAAAGTTTGTAGATGTCATCCACACTGATATCAAAAGTTTGGGTA
 TTGGAGAGCCATCGGGGCACATTGATTTTTATCCAAATGGAGGAAAACATCAGCCAGGTTGTCTACATC
 AATTTTTTCAGGAACCAATTTTATTAATGCGACCATCAGAGAGCCATTTACTTGTTCCTCGCAGCTTTT
 GAAACAAGCTGCAACTTTGTTTCATTTCTTGTGTTCTTACAAGATTACAAGAATGGTTTGTGTGTGG
 ACTGTGGGAATCTTTACAAGACTCCTGCCAAGACTTGGTAATCAAGCTAAACTATGGAAGAAGAGTT
 GAAGAAAAAACAGAAGAATGGCCTCTTAGAACCACTGCATTTTGGATACTAGTAGCCAAAATCCATTT
 TGTACCTATTATTTGCTCTCAATATAGTTGCCTTGAGTGAAGTATGAGAAATGGCTCAATTTTCATTTG
 GTTTATTAATGACCTTGGAGATTTGGAATACTCAACACTCTATGAGAAGAGCAAGCCATTTGATAATCT
 TCAAGAAGTCAAGATTCCTTGTTCAGTTCGTAATGACATTGTGAGCATTTCGCGCATTTGCTTGACATAC
 TTTGAGTCCACAATCCTTACTGTGCCGCTGCCAGTACAAAATACAGAGCCTTGTGTTAAAATCACTCA
 CATATCCAGAAAGACCACCAATTTGTAAGTATAATTTGTATTGAAAGAAGGAACAAGGGTAGATCTTCA
 ACCAGATGAATGTAACACGCAGATGGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001252513
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001252513.1](#), [NP_001239442.1](#)

RefSeq Size: 2082 bp

RefSeq ORF: 1431 bp

Locus ID: 320355

Cytogenetics: 16 C3.1