

Product datasheet for **MC201224**

Lypd3 (NM_133743) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lypd3 (NM_133743) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lypd3
Synonyms: 2310061G07Rik; C4.4a
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC016549 sequence for NM_133743
 GGAGAGAGCAGGACACAGCTATGGATGCCGCGCAGGAGAGGAGATACACAGCCAGTGTGGACCACCGG
 ATGGCTGTTGCTGCTGCCGCTTCTGCTGTGTGAAGGAGCGCAAGCCCTGGAGTGCTACAGCTGCGTGACG
 AAGGCGGACGATGGATGCTCTCCGCACAGGATGAAGACAGTCAAATGTGGTCCCGGGGTGGACGCTGTGA
 CCGAGGCCGTGGGAGCGGTAGAGACCATCCACGGGCAATTCTCTGTGGCGGTGCGGGGCTGCGGTTCCGG
 AATCCCGGGAAGAACGACCGCGGACTGGACCTTACGGGCTCCTGGCCTTTTTCAGCTACAGCAGTGC
 TCCGAGGACCGATGCAACGCCAACTCAACCTCACTTTGCGAGGCCTCAACCCTGCAGGCAATGAGAGTG
 CATATGAGCCTAACGGTGCAGAGTGTACAGCTGTGTGGGTCTGAGCCGCGAGAAGTGCCAGGGCTCCAT
 GCCGCCGTGCTGAACTGCTACAACGCCAGTGGCCGTGTCTACAAGGGCTGCTTCGATGGTAACGTACC
 CTGACGGCAGCCAACGTACCGTGTCTTACCTGTCCGAGGCTGCGTCCAGGACGAGACCTGCACCCGGG
 ATGGGGTGACGGTCCAGGATTCACACTCAGCGGCTCTTGTGTGAGGGCCCCCGCTGTAACGCCGACCT
 TCGCAACAAGACCTATTTCTCCCCTCGAATCCCACCCCTAGTCTGCTGCCCCCTCAACCACCGCAGCC
 CCATCCACTCGGGCCAGAACTCCTCCAGCAGCAGCTTACAGCAGCCCCAACCCAGCACCTCCATCA
 TCAAGCCCACCACAGCCCAAGCCAGCCACACTTCTCCCCATGAAATGGATCTCGAAGTACATACAGGAAGA
 GGGGGCGTCGTTGAGTGGAGGTGCTGCGGGCCATGGAGGTACTGCGGGCCATGGAGGTGCTGCGGGCCAC
 CAAGACCGCAGCAATATGGAGAAGTATCCAGGAAAGGGTGGGGCCAGATCCCAGCTAAAGGAGGCTCTG
 GCACTCTAGGGTCTGTTGTCTGCAGTCTGTGACTGTGGTGGTGGCGCGATGCTGTGAATGTCTCA
 TCTCGAAAAGTCCATCTCACTTTGTTTCCCTGGCCCCGTGGTACCAACTTTTCCATTTCTCACTTGACT
 GGACTGGCTCCGCCCCATCCTTCCAGATTCTCAGTTCGACTGCACTGGTTTGCAGCTTCGGAAAACAG
 TCCTCTGTTGTAATATTCGCTCGGGTGGCCCTACTTTTTTGTGCGGGCCACAGCATTCCCCTGATGG
 TGACCAGGACAGAGGGAAGAGACGTCTACTGGCTGAGAGAGGCCAGAGAGTCCACGGCAAGCCTCCTCT
 TCCCGTTTTCTGACCAGGCTGGAAGATGACCAGGAGGTAGACAATGGATCCATCCTCCGAGCACTGTG
 CTTGCCTGGCATTGTGCGGAAATCTGGTGCCTGTCTTCTTCTTCTAGGAGACTGTGAACAACCTTACAACA
 GGGTCTTGTCTCTGGCCTCTCTATGTGTTCTGTCTGGCACAGGAAGGTGTCAATAAAGATTTAGTTACTT
 TGTATAGTGAGTTAACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_133743
Insert Size:	1092 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:	BC016549 , AAH16549
RefSeq Size:	1659 bp
RefSeq ORF:	1092 bp
Locus ID:	72434
UniProt ID:	Q91YK8
Cytogenetics:	7 A3
Gene Summary:	Supports cell migration. May be involved in tumor progression (By similarity). [UniProtKB/Swiss-Prot Function]