

Product datasheet for **MC211589**

Lysmd4 (NM_001191051) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lysmd4 (NM_001191051) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lysmd4
Synonyms: 4930506D23Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211589 representing NM_001191051
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGCAGAAGGAAGTGTAGCCAAGAGCTTCCAAGTCCAGCTGCTGTCTGCAGGACTCCAAACAGCC
ACGTTTACATGTTCAACAATGGCAGCGGGACTCTGGGGACTCCTCTGAGGAAGAGTCACATCAGGTGGT
GTTACGACCCCGGGCAAGGAGCACCAGAAGAAGCAGCAACGGCCAGGAGCAGGCACCATGGTTCTG
CTGCAGCGGGAGCTGGCTCAGGAAGACAGCCTCAACAAGCTGGCTCTCCAGTATGGCTGCAAAGTTGCAG
ATATCAAGAAAGCAAACAACCTTCATCAGAGAGCAAGACCTGTATGCTTTGAAGTCAATCAAGATCCAGT
GAGAAATCATGGGATTCTCACGGAGACCCACCAAGAACTAATGCCCTTGGGGCTTCATCCTCTGAGACC
AGGGTGACCTGGTAGACCTGCCTGAAGATGAAGATGCTGGTGGAGCAACCACTCAGGGCAACCAGCTGA
CAGACTTCTTCAAGGGCATTGATGAGAATTGAGCGGGCTGTGCATTCTGACGTCTCCACGGTGACAG
CTGCTGTGTGGAGGCCAGATCAGCTGCTGCTCCCATAAACCCAGAAGCCAGTAGCCGATGGTGCCGAC
TGTGGGATTCAGTGGTGAATGCCGTCTTCCTTATGCTTCTCATTGGGATCGTATTGCCAGTGTCTATC
TCGCTACTTCAAATACAGGCCACCGGGGAGCCCTCAAATGGCTTGAACGCAACTGTTGCCCAATGG
CTCGATGACACTGAGCCAGTTCAGGGCAGGCTCCAGGTTGGCAATCCAGTGCTACCCCTCCCGCT
TCAGACAGCCAGGTCAGCCCTACCACCCAGGCAGGGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191051
Insert Size: 882 bp



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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_001191051.1</u> , <u>NP_001177980.1</u>
RefSeq Size:	3311 bp
RefSeq ORF:	882 bp
Locus ID:	75099
UniProt ID:	<u>Q8CC84</u>
Cytogenetics:	7 C