

Product datasheet for MC211588

Lysmd4 (NM_175215) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lysmd4 (NM_175215) 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: >MC211588 representing NM_175215
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGCAGAAGGAAGTGTAGCCAAGAGCTTCCAAGTCCAGCTGCTGTCTGCAGGACTCCAAACAGCC
 ACGTTTACATGTTCAACAATGGCAGCGGGACTCTGGGGACTCCTCTGAGGAAGAGTCACATCAGGTGGT
 GTTACGACCCCGGGCAAGGAGCACCAGAAGAAGCAGCAACGGCCAGGAGCAGGCACCATGGTTCTG
 CTGCAGCGGGAGCTGGCTCAGGAAGACAGCCTCAACAAGCTGGCTCTCCAGTATGGCTGCAAAGTTGCAG
 ATATCAAGAAAGCAAACAACCTTCATCAGAGAGCAAGACCTGTATGCTTTGAAGTCAATCAAGATCCAGT
 GAGAAATCATGGGATTCTCACGGAGACCCACCAAGAACTAATGCCCTTGGGGCTTCATCCTCTGAGACC
 AGGGTGACCTGGTAGACCTGCCTGAAGATGAAGATGCTGGTGGAGCAACCACTCAGGGCAACCAGCTGA
 CAGACTTCTTCAAGGGCATTGATGAGAATTGAGCGGGCTGTGCATTCTGACGTCTCCACGGTGACAG
 CTGCTGTGTGGAGGCCCCAGATCAGCTGCTGCTCCCCATAACCCAGAAGCCAGTAGCCGATGGTGCCGAC
 TGTGGGATTCAGTGGTGAATGCCGTCTTCCTTATGCTTCTCATTGGGATCGTATTGCCAGTGTTCATC
 TCGTCTACTTCAAATACAGGCCACCGGGGAGCCCTCAAATGGCTTGAACGCAACTGTTGCCCAATGG
 CTGATGACACTGAGCCAGTTCAGGGCAGGCTCCAGGTTGGCAATCCAGTGCCATCCCTCCCGCT
 TCAGACAGCCAGGTCAGCCCTACCACCCAGGCAGGGGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175215
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_175215.4</u> , <u>NP_780424.1</u>
RefSeq Size:	2974 bp
RefSeq ORF:	882 bp
Locus ID:	75099
UniProt ID:	<u>Q8CC84</u>
Cytogenetics:	7 C