

Product datasheet for MC211033

Lysmd2 (NM_027309) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Lysmd2 (NM_027309) Mouse Untagged Clone

Tag: Tag Free

Symbol: Lysmd2

Synonyms: 2210402C18Rik; AV033872; AW538442

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC211033 representing NM_027309
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCGGATCTCTCGCCTGCGCCGGCCCTGCGGGAAGGCGGCCCGTGCACCGGCCCTCGGCGCCCT
 CCCCTCCGCCGCGCTCTCGCTCCACCTCGGAGCCCGAGGAGGCCGAGCTGTCGCTGAGCCTGGCCCGCAC
 CAAGACCCGCTCGTACGGCAGCACGGCCAGCGTGGGGCGCCTCTGGGCGCCGGCGTCATCGAGCGCCAT
 GTGGAGCACCGGGTCCGCGCCGGGACACGCTTCAGGGCATCGCGCTCAAGTACGGAGTCACGATGGAAC
 AGATCAAAAGGGCAACAACTGTTTACCAATGACTGTATTTCTGAAGAAGACGCTGAGCATCCCAAT
 CCTGTGCGAGAAGCCTTTGCTGTTTAACTGACTTAACTCCATTGATTCTCCGAAAGTGAACTGTGAC
 AGCAGCTTTTGTAGGAAGAGGAGCCTGTAGTGTCTGAGGAAGAACTGCCCTCCAGTCCTCAGGACC
 CGGACCCAAGCCTGCGCAACCCGAGGAAGTGTCTGCCAGAGATTTCTGCAAAGACTGGACTTACAGAT
 TAACTCTCAACAGGCAGCCAGGAACTCAAAGAAGAGAGCAGGGATGAAGAGAGTCCCTATGCTGCC
 TCTCTTTATCATAGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027309

Insert Size: 648 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027309.2</u> , <u>NP_081585.2</u>
RefSeq Size:	1200 bp
RefSeq ORF:	648 bp
Locus ID:	70082
Cytogenetics:	9 D