

## Product datasheet for **SC335138**

### LYSMD4 (NM\_001284419) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LYSMD4 (NM_001284419) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYSMD4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001284419, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGTGGGGACTCGGGGACTCTTCTGAAGAAGAGTCTCACCGTGTGGTTTTGCGGCCCGGGGCAA  
GGAGCGCCACAAGAGCGGTGTCCACCAGCCTCCCAGGCGGGAGCAGGTGACGTGGTGTCTGTCAGCGG  
GAGCTGGCCAGGAGGACAGCCTCAACAAGCTGGCGCTGCAGTATGGCTGCAAAACCTAATGGGGCTGGA  
GATACCAGGCAGAATTTAATCCGGATTCTATGCATTAGAGTGATTAACAATGGCAAAGTTGCAGATA  
TCAAGAAAGTCAACAACCTCATCAGAGAACAAGACTTATATGCTTTGAAATCTGTTAAGATTCCAGTGAG  
AAACCATGGGATCCTGATGGAGACCCACAAGAAGCTGAAACCCCTTCTGAGCCCGTCTCCGAGACCACA  
GTGACCGTGGAAGTCCAGAGGCAGACAGAGCAGGCGCGGGCACCAGTCCAGGCGGCAACTGATGG  
GCTTCTTTAAGGGGATTGACCAGGATATTGAGCGTGCAGTGCAGTCAAAAATCTTTCTACATGAAAGTTA  
CTGCATGGACACCTCCCATCAGCCACTGCTCCCGCACCTCCGAAGACGCCTATGGATGGTGCAGATTGT  
GGCATTAGTGGTGAATGCTGTTTTTCATCATGCTGCTGATTGGTATTGTCTTGCCTGTCTTTTATTGG  
TCTACTTTAAAATAACAAGCTAGTGGTGAGACCCCTAATAGCTTGAACACAAGTGCATCCCCAATGGCTC  
GATGGCAATGGGTACAGTTCAGGGCAAGCCCCAGACTAGCAGTTGCAGTGCCAGCCGTCACCTTCTGCA  
GACAGCCAGTTTCAGTCAGACCACCAAGCGGGAGCTAA
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001284419
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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001284419.1, NP_001271348.1</u>
<b>RefSeq Size:</b>	2797 bp
<b>RefSeq ORF:</b>	879 bp
<b>Locus ID:</b>	145748
<b>Cytogenetics:</b>	15q26.3
<b>Protein Families:</b>	Transmembrane