

Product datasheet for **SC100593**

LYSMD4 (NM_152449) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LYSMD4 (NM_152449) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYSMD4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152449, the custom clone sequence may differ by one or more nucleotides

```
ATGGCAGTGGGGACTCGGGGACTCTTCTGAAGAAGAGTCTCACCGTGTGGTTTTGCGGCCCGGGGCAA  
GGAGCGCCACAAGAGCGGTGCCACCAGCCTCCCAGGCGGGAGCAGGTGACGTGGTGCTGCTGCAGCGG  
GAGCTGGCCAGGAGGACAGCCTCAACAAGCTGGCGCTGCAGTATGGCTGCAAACACATTTATTTAGA  
CCTAATGGGGCTGGAGATACCAGGCAGAATTTAATTCGGATTTCTATGCATTGAGAGTATTAACAATG  
GCAAAGTTGCAGATATCAAGAAAGTCAACAACCTCATCAGAGAACAAGACTTATATGCTTTGAAATCTGT  
TAAGATTCCAGTGAGAAACCATGGGATCCTGATGGAGACCCACAAGAAGTAAACCCCTTCTGAGCCCG  
TCTCCGAGACCACAGTGACCGTGGAACTGCCAGAGGCAGACAGAGCAGGCGCGGGCACCAGTCCAGG  
CCGGCCAACTGATGGGCTTCTTTAAGGGGATTGACCAGGATATTGAGCGTGCAGTGCAGTCAAAAATCTT  
TCTACATGAAAGTTACTGCATGGACACCTCCCATCAGCCACTGCTCCCGCACCTCCGAAGACGCCTATG  
GATGGTGCAGATTGTGGCATTGAGTGGTGAATGCTGTTTTATCATGCTGCTGATTGGTATTGCTTGC  
CTGTCTTTATTTGGTCTACTTTAAAAACAAGCTAGTGGTGGAGACCCCTAATAGCTTGAACACAAGTGT  
CATCCCCAATGGCTCGATGGCAATGGGTACAGTCCAGGGCAAGCCCCAGACTAGCAGTTGCAGTGCCA  
GCCGTCACTTCTGCAGACAGCCAGTTCAGTCAGACCACCCAAGCGGGGAGCTAA
```



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152449 unedited TTGTAATACGACTCACTATAGGGCGCCGCGAATTCGGCACGAGGAAACCATGGGATCCT GATGGAGACCCACAAAGAACTGAAACCCCTTCTGAGCCCGTCTTCCGAGACCACAGTGAC CGTGGAAGTCCAGAGGCAGACAGAGCAGGCGCGGGCACCCGGTGGCCAGGCCGGCCAACT GATGGGCTTCTTTAAGGGGATTGACCAGGATATTGAGCGTGGAGTGCAGTCAAAAATCTT TCTACATGAAAGTTACTGCATGGACACCTCCCATCAGCCACTGCTCCCGGCACCTCCGAA GACGCCTATGGATGGTGCAGATTGTGGCATTGAGTGGTGAATGCTGTTTTTCATCATGCT GCTGATTGGTATTGTCTTGCCTGTCTTTATTTGGTCTACTTTAAAATACAAGCTAGTGG TGAGACCCTAATAGCTTGAACCAACTGTCATCCCCAATGGCTCGATGGCAATGGGTAC AGTTCCAGGGCAAGCCCCAGACTAGCAGTTGCAGTGCCAGCCGTCACCTCTGCAGACAG CCAGTTCACTCAGACCACCAAGCGNGAGCTAAGCTNTGTTTTAAAGACCTCGCCAG CTNTAGCAATTGGCTGTTGATGTGCCTCAGCTGTCAGTGGCGATGCTAGGGGTGCTGC ATTTTGTCTCCGNGAAGGATGGACACTTTTCAGAAGTCACTGCAGTATCCCAATTGCA CTGGCCCTGGGCATGGCCTTACCCAGTCTAAGCTGGCAGGATCTAANACAGCAGCGACCT CGCCCCATCCAGAGAGGGTGCAGCAGAGAGCCATTTNCCTGTGACATTNNAGTGGACT GGCCAGNTCATAGCAGCACTGTGNAGACCCCCAGTNGNACGTGCTNCGNAGGGAAAGAT NATGGCCTCTGTCNAGGNACCTGCAACGTGAGAAGCAGTGGCATCTG
Restriction Sites:	NotI-NotI
ACCN:	NM_152449
Insert Size:	2500 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:	NM_152449.2 , NP_689662.2
RefSeq Size:	2929 bp
RefSeq ORF:	894 bp
Locus ID:	145748
UniProt ID:	Q5XG99
Cytogenetics:	15q26.3
Protein Families:	Transmembrane