

Product datasheet for **SC127578**

LYSMD2 (NM_153374) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LYSMD2 (NM_153374) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYSMD2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127578 sequence for NM_153374 edited (data generated by NextGen Sequencing)

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ATGGCGGATTCTCGCCCGCACTGTCCCTGCGGGAAGGCGGCCCCGCGCGCCGCGGCC
TCGGCCCCCTCGCCGCGCCGCGCTCGCGCTCCGGCTCCGAGTCCGAGGAGGCCGAGCTG
TCGCTGAGCCTGGCCCGCACCAAGACCCGCTCGTACGGCAGCACCGCCAGCGTGCGGGCG
CCGCTGGGCGCCGGCGTCATCGAGCGCCATGTGGAGCACCGGGTCCGCGCGGGCGACACG
CTGCAGGGCATCGCGCTCAAGTACGGTGTACGATGGAACAGATTAAGGGCCAATAAA
CTGTTTACCAATGATTGTATATTCTGAAGAAAACCTTTGAACATCCCAGTTATATCAGAG
AAGCCTTTGTTGTTAATGGACTTAACCTCATTGATTCTCCAGAAAATGAACTGCTGAT
AACAGTTTTTCTCAGGAAGAGGAGCCAGTGGTGGCCGGGGAAGACCTCCCTCCTCCAGT
CCTCAAGAATCTGATGTTTCAGCCTGTGCAGCCTGAGGAAGTGTCCAGCCAGAGATTTCTG
CAGAGACTTGACTTGAGATTAAGTTATCAACACAGGCAGCCAAGAAGCTAAAAGAAGAG
AGCAGAGATGAAGAAAGTCCCTATGCAACTTCCCTCTATCACAGTTAG

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Clone variation with respect to NM_153374.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153374 unedited <pre> GCGCCGCCCGGGCCCCAACCCCGCCCCCCCCCGGTTTCAGAAATTGTAAACGACTC ACTATAGCGCGCCGCGNAATTCGCACAGGCAGGACCCATGGCGGATCCTCGCCCGCAC TGTCCTGCGGGAAGCGGCCCGCGCGCGCGGCCCTCGGCCCTCGCCGCCCGCGC GCTCGCGCTCCGGCTCCGAGTCCGAGGAGGCGGAGCTGTCGCTGAGCCTGGCCCGCACCA AGACCCGCTCGTACGGCAGCACCAGCGTGCGGGCGCCGCTGGGCGCCGGCGTCATCG AGCGCCATGTGGAGCACCGGGTCCGCGCGGGCGACACGCTGCAGGCGATCGCGCTCAAGT ACGGTGTACGATGGAACAGATTAAAAGGCCAATAAACTGTTTACCAATGATTGTATAT TTCTGAAGAAAACCTTTGAACATCCAGTTATATCAGAGAAGCCTTTGTTGTTAATGGAC TTAACTCCATTGATTCTCCAGAAAATGAACTGCTGATAACAGTTTTTCTCAGGAAGAGG AGCCAGTGGTGGCCGGGAAGACCTCCCTCCTCCAGTCTCAAGAATCTGATGTTTCAGC CTGTGCAGCCTGAGGAAGTGTACGCCAGAGATTTCCTGCAGAGACTTGACTTGAGATTA AGTTATCAACACAGGCAGCAAGAAGCTAAAAGAAGAGAGCAGAGATGAAGAAAGTCCCT ATGCAACTTCCCTCTATCACAGTTAGGTGATTTGGGGGCATAACTCTACCAAAATTAAG ATATGTTTGGACCATAAAGAATCCACAACCGAAGATTCAAAAACATCCCTCCTGGATCC CTATAGTGGCCATCCTTAAACATTACTAGGTAGTTCTACCTGCTGCAAGTGCAGTGAAT GATTACTTCCCTCGGCCTTTCTATAATTTAAGGCCT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_153374
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.
RefSeq:	NM_153374.1 , NP_699205.1
RefSeq Size:	1723 bp
RefSeq ORF:	648 bp
Locus ID:	256586
UniProt ID:	Q8IV50
Cytogenetics:	15q21.2
Domains:	LysM