

Product datasheet for **SC126436**

LYSMD2 (BC022075) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LYSMD2 (BC022075) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYSMD2
Synonyms:	DKFZp686I2243; LysM, putative peptidoglycan-binding, domain containing 2; MGC35274
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC022075 edited

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AGCGGGCTGGGCGCGGCCGGGGCGCGGCTGCAGCGGAGCAGGCTGGGAAGCGTAGT
TCCCGGCTGAGCCTCGCCGCGGCCCGCAGTCCCCAGCCCCGCCCTTCCCGACAGGTG
TCCCTCTCCGGAATCGGGGTCTGAACCCGCGCCACAGCTCTGCAGGGGAGGAAGCACCTGG
GTCGGGGAGAAGCCTGGGCAGGCTCTTTGGAGACGCTCGGGGCTCCGGAGAGCGTGGATG
GCAAAGGCTTTCAAGCCTGTGATGAGCATTCTGTGAGCGAGCATCCTGACACGGAAGCC
GCGTTGAGAGCGGTCTCAGATGGAACAGATTAAGGGCCAATAAACTGTTTACCAATGA
TTGTATATTTCTGAAGAAAACCTTGAACATCCCAGTTATATCAGAGAAGCCTTTGTTGTT
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GGAAGAGGAGCCAGTGGTGGCCGGGAAGACCTCCCTCCTCCAGTCCTCAAGAATCTGA
TGTTTCAGCCTGTGCAGCCTGAGGAAGTGTGAGCCAGAGATTTCTGCAGAGACTTGACTT
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AGTGATTAGTTCCCTCTGGCTTTCTATAATTTAAGTCTTTATTATGGCATGATGGCAAG
GTTGTAGCCTAAAGCTCATCACTTTTGTAGGTGGTGTAGTTTTTAGCTAGCTTTTATA
AATACTAATTGACATAAAGCATCAAAGATTATTTATATATTTAGGCTAAAAATAATGTTT
ATCTCCTTATGCAATCCTGATTATGTGAAAATATGGTTGCTGTTTAAGTGATGCTGAATT
TGCTGTGTGTTTATAACTTAAGTGCTATATATATTTTCGATGTCTTACATATTCTCTAT
TAATATAAAGAACCAATTTTGTCTGCTATTTTGTAAAAATAAACTACAAAAGCCTGAAT
GAGAAAATAAACTATGTTTTCAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC022075 unedited <pre> GCGCCGTTTCGGATTTTGTAAATACGACTTACTATAGGCGGCCGCATAACTTCGTATAGCAT ACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGG CTGGGCGCGGCCGCGGGGCGCGGGCTGCAGCGGAGCAGGCTGGGAAGCGTAGTTCCTCG CTGAGCCTCGCCGCGGCCCGCAGTCCCCAGCCCCGCCCTTCCCGACAGGTGTCCTCT CCCGGAATCGGGGTCTGAACCCCGCCACAGCTCTGCAGGGGAGGAAGACCTGGGTGCGG GAGAAGCCTGGGAGGCTCTTTGGAGACGCTCGGGGCTCCGAGAGCGTGGATGGCAAAG GCTTTCAAGCCTGTGATGAGCATTCTGTGAGCGAGCATCCTGACACGGAAGCCGCTTG AGAGCGGTCTCAGATGGAACAGATTAAGGAGGCAATAAACTGTTTACCAATGATTGTAT ATTTCTGAAGAAAACCTTTGAACATCCAGTTATATCAGAGAAGCCTTTGTTGTTAATGG ACTTAATCCATTGATTCTCCAGAAAATGAACTGCTGATAACAGTTTTTCTCAGGAAGA GGAGCCAGTGGTGGCCGGGAAGACCTCCCTCCTCCAGTCTCAAGAATCTGATGTTCA GCCTGTGCAACCTGAGGAAGTGCAGCCAGAGATTTCTGCAGAGACTTGACTTGCCGAT TAAGTTATCAACACGAGCAGCAAAAAGCTAAAAGAAAAGAGCAGAGATGAAGAAAGTCC CTTGGCACTTCCCTCTTACAATTAGGTGAATTGGGGGCAAACTCTTACCAAATTAATA AAGTTTGACCTAAAAATCCAACTGAAAATCAAACATCCCTC </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC022075
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:	BC022075.1 , AAH22075.1
RefSeq Size:	1237 bp
Locus ID:	256586
Cytogenetics:	15q21.2