

Product datasheet for **SC125906**

LSMD1 (NAA38) (BC059944) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LSMD1 (NAA38) (BC059944) Human Untagged Clone
Tag:	Tag Free
Symbol:	LSMD1
Synonyms:	LSM domain containing 1; MGC14151; MGC74837; PFAAP2; phosphonoformate immuno-associated protein 2; regulated by phosphonoformate
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC059944 edited GAAAGGCCAGAGGAGGCCTCCGGGCAAATGGCCGAGCTGGACCGACCATGCTGCTACG AGAAGAGAATGGCTGTTGCAGTCGGCGTCAGAGCAGCTCCAGTGCCGGGATTTCGGACGG AGAGCGCGAGGACTCGGCGGCTGAGCGCGCCGACAGCAGCTAGAGGCGTGCTCAACAA GACTATGCGCATTTCGCATGACAGATGGACGGACACTGGTCGGCTGCTTTCTCTGCACTGA CCGTGACTGCAATGTCATCCTGGGCTCGGCGCAGGAGTTCTCAAGCCGTCGGATTCCCTT CTCTGCCGGGGAGCCCCGTGTGCTGGGCCTGGCCATGGTACCCGGACACCACATCGTTTC CATTGAGGTGCAGAGGGAGAGTCTGACCGGGCCTCCGTATCTCTGACCACGATGGCGCTT ACCTTTCAGACTTCATTAACTTATGACCGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC059944 unedited <pre> NNNGGGTCAAAATTGTATACGACTCATATAGGCGGCCGAATCCCGGGTGAAAGCCCAGA GAGGCCTCCGGGCAAAATGGCCGGAGCTGGACCGACCATGCTGCTACGAGAAGAGAATGGC TGTTGCAGTCGGCGTCAGAGCAGCTCCAGTGCCGGGGATTCCGACGGAGAGCGCGAGGAC TCGGCGGCTGAGCGCGCCGACAGCAGCTAGAGGCGCTGCTCAACAAGACTATGCGCATT CGCATGACAGATGGACGGACACTGGTCGGCTGCTTCTCTGCACTGACCGTGACTGCAAT GTCATCCTGGGCTCGGCGCAGGAGTTCTCAAGCCGTCGGATTCTTCTCTGCCGGGGAG CCCCGTGTGCTGGGCCTGGCCATGGTACCCGGACACCACATCGTTTCCATTGAGGTGCAG AGGGAGAGTCTGACCGGGCCTCCGTATCTCTGACCACGATGGCGCTTACCTTTCAGACTT CATTAACTTATGACCGAAAAAAAAAAAAAAAAAAAAAAAAAGGGCGGCCGCGGTCAT AGCTGTTTCTGAACAGATCCCGGGTGGCATCCCTGTGACCCCTCCCAAGTGCCTCTCT GGCCCTGGAAGTTGCCACTCCAGTGCCACCAGCCTTGTCTAATAAAATTAAGTTGCAT CATTTTGTCTGACTAGGTGTCTCTATAATATTTGGGGAGGGGGTGGGNTANTNNNN NAACAGGGNNAATTTTAAAAACAACCTGTAGGGCCTGCGGGTCTATTGGGAACCAA GCTGGAGTGCAGTGGACAATCTTGGCTACTGCAATCTCCGCCTCTGGGTTCAAGCGA TTCTCCTGCCTCAGCCTCCCGAGTTGTTGGGATCCAGGCATGCCTGACCCAGCTCAGCTA ATTTTGT </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC059944
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:	<u>BC059944.1</u> , <u>AAH59944.1</u>
RefSeq Size:	477 bp
Locus ID:	84316
Cytogenetics:	17p13.1
Gene Summary:	Auxillary component of the N-terminal acetyltransferase C (NatC) complex which catalyzes acetylation of N-terminal methionine residues.[UniProtKB/Swiss-Prot Function]