

Product datasheet for SC332302

LASS6 (CERS6) (NM_001256126) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LASS6 (CERS6) (NM_001256126) Human Untagged Clone
Tag: Tag Free
Symbol: LASS6
Synonyms: CERS5; LASS6
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332302 representing NM_001256126.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCAGGGATCTTAGCCTGGTTCTGGAACGAGAGGTTTTGGCTCCCGCACAATGTCACCTGGGCGGAC
CTGAAGAACACGGAGGAGGCCACCTTCCCGCAGGCTGAGGACCTCTATCTCGCTTTCCCTGGCCTTC
TGTATCTTCATGGTGC GGCTCATCTTCGAGAGATTTGTAGCCAAACCGTGC GCCATAGCCCTCAACATT
CAGGCCAATGGACCACAAATTGCTCCGCCCAATGCCATTCTGGAAAAGGCTTCACTGCAATTACAAAG
CATCCTGATGAAAAGAGATTGGAAGGCCTCTCCAAGCAACTGGACTGGGATGTTGGAAGCATTACAGCGC
TGGTTTCGACAAAAGACGCAATCAGGAGAAGCAAGCACGCTGACGAGGTTCTGTGAGAGCATGTGGAGA
TTTTCATTTTACCTTTATGTATTTACCTACGGAGTCAGATTCCTGAAAAAGACCCCTGGTTGTGGAAT
ACGAGGCATTGCTGGTACAACCTACCCTATCAGCCACTCACAACCTGACCTTCACTACTATTACATCCTG
GAGCTGTCGTTTTATTGGTCTTTGATGTTTTCTCAGTTCAGTATCAAAAGAAAGGACTTTGGCATT
ATGTTCTGCACCACCTTGATCTATTTTCTTGATTACCTTTTCATATGTCAACAATATGGCCCGAGTA
GGAACGCTGGTCCTTTGTCTTCATGATTCAGCTGATGCTCTTCTGGAGGCTGCCAAAATGGCAAATTAT
GCCAAGTTTCAGAAAATGTGTGATCTCCTGTTTGTATGTTTGGCGTGGTTTTTATCACCACACGACTG
GGTATATTTCTCTCTGGGTGTTAAATACCACATTATTTGAAAGCTGGGAGATCGTTGGACCTTACCCT
TCCTGGTGGGTTTTTAACCTACTGCTATTGCTAGTACAAGGGTTGAACTGCTTCTGGTCTTACTTGATT
GTGAAAATAGCTTGCAAAGCTGTTTCAAGAGGCAAGGCTGGGAAGTGAACCCCTTACATGTGTCCAAG
GATGATCGAAGTGATATTGAGTCTAGCTCAGATGAGGAGGACTCAGAACCTCCGGGAAAGAATCCCCAC
ACTGCGACAACCACCAATGGGACCAGTGGTACCAACGGGTATCTCCTGACTGGCTCTGCTCCATGGAT
GATTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites: SgfI-MluI
ACCN: NM_001256126
Insert Size: 1179 bp



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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:	<u>NM_001256126.1</u>
RefSeq Size:	6868 bp
RefSeq ORF:	1179 bp
Locus ID:	253782
UniProt ID:	<u>Q6ZMG9</u>
Cytogenetics:	2q24.3
Protein Families:	Druggable Genome, Transmembrane
MW:	45.8 kDa
Gene Summary:	<p>May be involved in sphingolipid synthesis or its regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>