

Product datasheet for **MC205901**

Cers6 (NM_172856) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cers6 (NM_172856) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cers6
Synonyms:	4732462C07Rik; AW544719; Lass6; T1L
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC057629
 GGCGGCAGGCGGAGCGGCAGCGGCAAAGGCTCCCGGCCAACCCAGCGCGCATCCCCAGTGCCTGAGCTG
 CAGAGAGCTCGGAGGAGCGCGGGAGCAGCGACACCGGAGTGGACAAAGCAAGATGGCAGGGATCTTAGCC
 TGGTTCTGGAACGAGCGGTTTTGGCTTCCGCACAATGTCACCTGGGAGACCTGAAGAACACGGAGGAAG
 CCACCTTCCGCAGGCGGAGGACCTCTACCTTGCCTTCCCCTTGGCTTCTGCATCTTATGGTGGCGCT
 CATCTTCGAGAGATTCATAGCCAAACCATGTGCCATAGCCCTCAACATCCAAGCCAATGGACCACAACT
 GCCCAGCCAAATGCCATTCTGGAAAAGGTTTTCACTGCTATAACAAAGCATCCTGATGAAAAGAGATTAG
 AAGGGCTCTCCAAGCAGCTGGACTGGGATGTTCCGAGCATTCAACGCTGGTTTCGACAAAGACGCAACCA
 GGAGAAAACCCAGCACTCTGACCAGGTTCTGTGAGAGCATGTGGAGATTTTCTTTTACCTCTATGTATTT
 AGCTACGGAGTCCGGTTCTTGAACAGACCCCTTGGTTGTGGAATACAAGACTGCTGGTATAACTACC
 CTTACCAGCCACTCACAGCTGACCTTCACTACTATTACATCCTGGAGCTGCATTTTATTGGTCTTTAAT
 GGTTCCTCAGTTCACAGATATCAAAAGGAAGGACTTCGGCATTATGTTCTGCACCACCTTGCAACAATT
 TTCTTAATAACCTTTTTCATATGTCAACAACATGGCCCGAGTAGGAACCCTGGTCTCTGTCTTCAGACT
 CAGCCGATGCTCTGCTAGAGGCTGCCAAAATGGCAAATACGCCAAATTCAGAAAATGTGTGATCTCT
 GTTTGTATGTTTCCCGTGGTTTTATCACCACACGGCTGGGCATATTTCTCTCTGGGTGTTGAATACC
 ACATTATTTGAAAGTTGGGAGATCGTCGGACCCTACCCTTCTGTGGGTTTTAACTGCTGCTTTGT
 TACTACAAGGTTGAACTGCTTCTGGTCTTACCTGATTGTAATAAATAGCTTGCAAAACTGTTTCAAAGG
 CAAGGTATCCAAGGATGACCGGAGTGACATTGAATCTAGCTCAGATGATGAGGACTCAGAGCCTCCAGGG
 AAGAAACCACTCTTCAACAACCACCAACGGAACCGGATACCAATGGGTACCTCCTCACTGGTCCTT
 GTTCCGTGGATGATTAACACCAAACTATAAGTTCTGAACAAAGGAACTGTTTGTCTGGAAGTAT
 TTAATAAGTTGCAAAATGCAGTTCCTTTTCATGATATCTCATCACCAGAGACAAAAAATTAGGATCTTGA
 GCATTCTGAATAGTGTACTGCCATGTGCCTGTCTGTGAATGAAGAAATCCATTATTTCTATGTAGGCAT
 GCTGTATGTAACGACACAGGAAACAGTATTTGCATTTGTCTTAGGATATTTATTTTTTTTATTTGTT
 TGTAAATCTGTGGACAAACGAGGATTCCTTCACTCCTTTTCACTTCTGGGCTCGTGATTGACAGTAAGGA
 TGTCTGTCTGTGTGCCCTTTTCCACGTTGTGGTCCAGTGTGCCGTGAGCATCAGCTTCTTTACCC
 CTTAGAGCAAGGAACATCCCATGCCAGATCCTCACACAGTTCACAGTAGGTTGGCTTTCCTTCTGTCTG
 CACCCATTTTCTATTTGCCCATACAGTTGGTGACCATTGCCCCACGTGAGTCTAAACAGGGTGAACCAGG
 TGTTCCTTCCACTCTTGGTATCAGATGAAAGAGAGTGGCTATGGGGGACTTTAGAATTTTACAGG
 AAACCGCCTTGGTTTGTCTTGTGCACAGACATGAGACTTCTTTCTGTGGTAGGTTGTCGGGGTTGA
 CTATGTTGGTAACAAAGCTATTTTGCCTCCAGTGAAGTCAGTGTCTGAGTATGAAACAGTATCTCTTG
 CATAAGTTCCAGATACAAGGGCCACATACTGGGTTCTGGGAGTCTCGTAAGGATAGCCACTGCCCTC
 AACCCAGTCTTGGCATGACTTCTACCCTATTAGTCCAGTCTTCTGTCTGACGTATAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_172856

Insert Size: 1155 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:

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: [BC057629](#), [AAH57629](#)

RefSeq Size: 2204 bp

RefSeq ORF: 1155 bp

Locus ID: 241447

UniProt ID: [Q8C172](#)

Cytogenetics: 2 C2

Gene Summary: May be involved in sphingolipid synthesis or its regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) lacks an in-frame exon in the 3' coding region compared to variant 1. The encoded isoform (2) is shorter than isoform 1. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.