

Product datasheet for SC211494

Ceramide synthase 2 (CERS2) (NM_181746) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | Ceramide synthase 2 (CERS2) (NM_181746) Human 3' UTR Clone |
| Symbol: | Ceramide synthase 2 |
| Synonyms: | L3; LASS2; SP260; TMSG1 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_181746 |
| Insert Size: | 992 bp |
| Insert Sequence: | >SC211494 3'UTR clone of NM_181746 The sequence shown below is from the reference sequence of NM_181746. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAATAACAACCATCGTAAGAATGACTTGAACCATTACTCCAGCTGCCTCCCAGATTAATGCATAAAGC
CAAGGAACTACCCCGCTCCCTGCGCTATAGGGTCACTTTAAGCTCTGGGAAAAAGGAGAAAGTGAGAG
GAGAGTTCTCTGCATCCTCCCTCCTTGCTTGTCACCCAGTTGCCTTTAAACCAAATCTAACCAGCCTA
TCCCCAGGTAGGGGGACGTTGGTTATATTCTGTTAGAGGGGGACGGTCGTATTTTCTCCCTACCCGCC
AAGTCATCCTTTTCTACTGCTTTTGGAGGCCCTCCCTCAGCTCTCTGTGGGTAGGGGTACAAATTCACATT
CCTTATTCTGAGAATTTGGCCCCAGCTGTTTGGCTTTGACTCCCTGACCTCCAGAGCCAGGGTTGTGCC
TTATTGTCCCATCTGTGGGCCTCATTCTGCCAAAGCTGGACCAAGGCTAACCTTTCTAAGCTCCCTAAC
TTGGGCCAGAAACCAAAGCTGAGCTTTTAACTTTCTCCCTCTATGACACAAATGAATTGAGGGTAGGAG
GAGGGTGACATAAACCTTACCCTACCTCTGCCAAAAGTGGGGGCTGTACTGGGGACTGCCTCGGATGA
TCTTTCTTAGTGCTACTTCTTTAGCTGTCCCTGTAGCGACAGGTCTAAGATCTGACTGCCTCCTCCTT
TCTCTGGCCTCTCCCCCTTCCCTCTTCTTTAGCTAGGCTAGCTGGTTTGGAGTAGAATGGCAACTA
ATTCTAATTTTTATTTATAAATATTTGGGGTTTTGGTTTTAAAGCCAGAATTACGGCTAGCACCTAGC
ATTTTCAGCAGAGGACCAATTTTAGACCAAATGTACTGTTAATGGGTTTTTTTTAAAAATTTAAAGATT
AAATAAAAAATATTAATAAAAACATGGCAATAAGTGTCAGACTATTAGGAATTGAGAAGGGGGATCAAC
TAAATAAACGAAGAGAGTCTTTCTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| RefSeq: | NM_181746.4 |
| Summary: | This gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2008] |
| Locus ID: | 29956 |
| MW: | 36.7 |