

## Product datasheet for **SC204711**

### DEGS2 (NM\_206918) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	DEGS2 (NM_206918) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DEGS2
Synonyms:	C14orf66; DES2; FADS8
ACCN:	NM_206918
Insert Size:	2000 bp



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**Insert Sequence:** >SC204711 3'UTR clone of NM\_206918  
 The sequence shown below is from the reference sequence of NM\_206918. 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
GTGTACAGGCTGGCAAAAGATGGTCTGTGAGCCCCGGCTGCCTCCTGGTGGTGGCCATTGTCCCCATC
GGCCCCCTCAGCCTTGACCCCAGCACTGAGAAGCTACATTTCTTCTGTGCTCTGGACTGCTGCCCTT
GTCCCCGAGGAGTGTCCCGCGCAGCCACACCTGGCAACAGCAGTGTGGGCTGCAGGGCTCCGTCTGCAC
GTGGACTTGCCCTGGACCTTGAGTGTGGCCCTCCCTTTCTGGCCCTCCCCAGGTGAGGCCTGGCCCTGC
CCCACCATGACCTGGGTGCTCTGAGCCACGGTCCCACGGAGCTGACTTCTCCGGGGTGCCTGTGCC
TACATTAACCCGGCGTTTGTTCACAGCCCATGGATTGTCTTCTGAGGGGGTGGTCTGGGCTTGAGC
CTGGCCCCAGGAATGGGGCGCTGGGCCCCCCGATGAGTGGAGCTTGGGCCTGAGTGCCTCGTC
CAGGCCAGGCCAGGTCTGCCATGCACCTCTGGCTCTTGTGGGACGGTGGCTGCTGCTGCCAGTGT
CCCTCAGGGCCTGCCACTGTGGTGTGCACACACTGAGGTGTGGACAGCAGAAAGCTCACTTTGTGTC
TCTGTGTGGCTCCAAATCCCTCCTAGCAGCCCCGGGATCCCACGGCTCCCTTGCTGGCTGAGCCACGC
AGAGGCTGGCTCCCCATCCCCCTGAGCCACACACCTGCCTTGCCCCACCCCTTGGGCTGCTCAC
CTCCTGCTCTGTATGCCCTCCCGCGGAGGGAGCGTCCCTGAGCCCAGAGAGGGTCTATCCCCACA
CCAGCTCGGAGGAGGGCTGGAGGAGCTTGCCAGATCTGGCACCAAGCCCGGGGGTGGCCGGGCA
GGTACTGTCTGGTGTGACCCAGCTCAGATGGGATGCGGGTGGGACAGCTCCTGGGAGTGTGCGTGA
CGTGAGACGTGTCGGTCTTTCTACAGAAGGGCTGAGGGTGCAGCTGCGACCTAGGAGGTTGTCTTCT
CTGGAGGGCAGGGCTGGGTTGGTCTGTATGTCCAGAGGTGGGACAGCAGGAGGGTGCCTGAGC
GAGGAGGCCCTCCCTGCCAGAGAGGGATGGAGCGGGCCACTGCAATCCAGCAGTGGATGCAGTCCCA
CCTGCTTGGGGAAGCGGCCTCAGCCTCCAGGACTTAGGAATGGAGACTGAGGCTACAGTACAGGC
TTGAAGGCCTCTCCATGAGTGGGGTGCAGGGGCTGCTCCTGCTGACCTGGGAGATGCAGGTCTCCCC
TATACCTGGGAGTGGCCCCGACAGCGCCGGCCTCCCATGTCCGAGTGGGACGCTGCTGAGTGGCGCA
GGGAAGAGGCCTGAGCCAGGACTTGTCTGCAAAGGAAGTGTGCTGCTGGCCCCGGCACCAGGACTTGA
GCCGGGCGGCCCTCCCTGTGCACACAGGCCCGCCACAGGCTGAGGGGAACCCAGAGCACCCGCTCCT
CCTGCTGTGCTGAGGGGGTGCCTGTTTACAGCACACTTTTCTGCAGACAGCGCAAAGGGGATGTCCAG
GCCTCACCCAACTGAAGGCCAGGCCAGGGTCAAGGGTGGCTCCGAAGACAGACAGTCTTTGAG
CGCTCCTGGGAGACTCCTGGCCTTGGGGGAGCCCTCCTGGCCTGGGGGCGGCAGGGAAGCGGAGA
GAGCAGCTCTGAGCTGTGGTCTGCAAGCCCTGGGTTAAAAGTGCCACCAGACCTAGGTGAAGCCTAGGC
GAAGCCACTCAGAGAGTGGAGCCTCCTAAGGGGCAGAGCAGTCAATTCCTGTTGCTAGGGCTGCCGGG
AAGCCCAACACGTGAGTGTGCTAGGAGCCGGCCCTTGAGATCAGCCACTGGGTCCCAGCAGGCAGTG
CCGGCTCCCTCCCTGCCATGGCCCTTGGGGGCTGCTGGGCACACTGCTCTGTGGCTGCAGGAGGTCA
ACGCGTAAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**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\\_206918.3](#)

**Summary:** This gene encodes a bifunctional enzyme that is involved in the biosynthesis of phytosphingolipids in human skin and in other phytosphingolipid-containing tissues. This enzyme can act as a sphingolipid delta(4)-desaturase, and also as a sphingolipid C4-hydroxylase. [provided by RefSeq, Oct 2008]

**Locus ID:** 123099

**MW:** 70.3