

Product datasheet for SC211490

DEGS1 (NM_003676) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DEGS1 (NM_003676) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DEGS1
Synonyms: DEGS; DEGS-1; Des-1; DES1; FADS7; HLD18; MIG15; MLD
ACCN: NM_003676
Insert Size: 993 bp
Insert Sequence: >SC211490 3'UTR clone of NM_003676
 The sequence shown below is from the reference sequence of NM_003676. 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
CACCAAAAAGGAGAGATGGTGTGGAGTAAATATCATTAGTGCCAAAGGGATTCTTCTCCAAAACCTTTA
GATGATAAAAATGGAATTTTTGCATTATTAACCTTGAGACCAGTGATGCTCAGAAGCTCCCCTGGCACAA
TTTCAGAGTAAGAGCTCGGTGATACCAAGAAGTGAATCTGGCTTTTAAACAGTCAGCCTGACTCTGTAC
TGCTCAGTTTCACTCACAGGAACTTGTGACTTGTGATTATCGTCATTGAGGATGTTTCACTCATGTC
TGTCAATTTATAAGCATATCATTAAAAAGCTTCTAAAAAGCTATTTCCGACGGCACGGTGGCTCATGC
CTATAATCCCAGCACTTTGGGAGGCCAAGGTGGTGGATCACCTGAGGTCAGGATTCGAGACCAGCCT
GGCCAACACGGTGAAACCCCATCTACTAAAAATGCAAAAATTAGCCGGGCGTGGCGGCACATGCCTG
TAATCCCAGCTACATGGGAGGCTGAGGTGGGAGAATTGCTTGAACCCAGGAGGCGGAGGCAGAGGCTGC
AGTGACCCAAGATTGTGCCACTGCACTCCACCCTGGGCAACAGAGCAAGACCCCATCTCAAAAATAAAT
AAATATATATAAAAAATAAAAAGCTATTTCTAGTTTATTTCACTATAAAGTTTTGCTTTATTA AAAAGC
TAATAAACAGCTATTAATCACAGTGTATTAGTATTTGTTACATTTTTGTATTTCACTATCTTTATACTA
TATAATATGGTAACTTGGGTACCGGGGAACTTTAAAATTTTCATCTCAAAAATAATTTTTAAAAGCCT
GAGGTATGATATAGCATAAAAAGATTGAGATGAAAATATATTTCCCTGTAAGCTGAATTACTCATTAAA
AATTTTAACTTCTATATGGGACCCGAATTAGACTGCTGAATCTGTACAGCCTTACTCATAAATAAA
GTACTTACTGAATTTCCACCATTCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_003676.4
Summary:	This gene encodes a member of the membrane fatty acid desaturase family which is responsible for inserting double bonds into specific positions in fatty acids. This protein contains three His-containing consensus motifs that are characteristic of a group of membrane fatty acid desaturases. It is predicted to be a multiple membrane-spanning protein localized to the endoplasmic reticulum. Overexpression of this gene inhibited biosynthesis of the EGF receptor, suggesting a possible role of a fatty acid desaturase in regulating biosynthetic processing of the EGF receptor. [provided by RefSeq, Mar 2010]
Locus ID:	8560
MW:	37.7