

Product datasheet for **SC212306**

EDG8 (S1PR5) (NM_001166215) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EDG8 (S1PR5) (NM_001166215) Human 3' UTR Clone
Symbol:	EDG8
Synonyms:	Edg-8; EDG8; S1P5; SPPR-1; SPPR-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001166215
Insert Size:	1103 bp
Insert Sequence:	>SC212306 3'UTR clone of NM_001166215 The sequence shown below is from the reference sequence of NM_001166215. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ACTCTGGTATCAGAACCGGCTGCAGACTGACACCCTCGGCCACGACTGTCTTCCCAAGTTTACAGAC
TTGTTCTTTTACATAAAGGAATTTGTAGGAAATGCAGCCAAAGGTGCAGTCGGAAAAGATGCAGGGGA
AATGTATTTATGCAGCGACACCCACAATGTGAACAAACAGACAAAAATCTGTGCCCTCGTGGAATTG
ACGTTCTGCTTGGGAACACAGAAAAGAACTCGGTGATGAAATAATGGAGATGATTCCAGTGACAAACGA
CAGAGATGGTGATGGTGGTCAGGGAAGACCTCTCTGCAGAGGTAGTGACTTGTGATGTGAGCTGAGACC
TCTGTCTTGGGAAGACCAAAAGAAAAGCATTTCAGGATGAGGGAATGGCATGCGCAAAGGCCCTGAGGC
TGAAATGTGCCCATGTGTTCTAAGAAATGCAGCGATGCTGGTGTGCTGGAGCAGGGACGGAGGGGGAG
AATGGGAGGAGACAAGGAGCTGAAGGAGTAGTTCGCCAAGGACCTTGTGGGTGATATAGAGGACTTCGC
TTTTGCTCTGAGTGAGGTGGGAGCCATAGAAGCTTCTAAGCAGAAGAGGGACTTGCCCTAATTCAGGTG
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CACAGGAACAATGATGGAGATTCCAGCTAAGCCAGACCCCGTGGATTCTAGATAGATTTTAGAGGCAG
CAGACAGAATTACTGAGGAATTGAGTGTAAGAGTGGAATAAAGTTATCAAGGACAATGCCAAGGGTGGG
GCACCCCAAATTTGACTCTGGGAGACTCAGCCAAATCCTATCTGGTAATAAAATTTCTTTTATTTT
TCTTTTCTTTCTTTCTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTTCTTTT
TGCAATGGGCACAATTATAGCTCACTGCAGCCTGGAACCTCTGGGATCAAGCCTGGAGTTCTGCTTCA
GCCTCCCTAGTAGCTGGGACTACAGGCATGCACCACCATGCCAGTTAATAAAATTTCTTCAAATGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001166215.2
Summary:	The lysosphingolipid sphingosine 1-phosphate (S1P) regulates cell proliferation, apoptosis, motility, and neurite retraction. Its actions may be both intracellular as a second messenger and extracellular as a receptor ligand. S1P and the structurally related lysolipid mediator lysophosphatidic acid (LPA) signal cells through a set of G protein-coupled receptors known as EDG receptors. Some EDG receptors (e.g., EDG1; MIM 601974) are S1P receptors; others (e.g., EDG2; MIM 602282) are LPA receptors.[supplied by OMIM, Mar 2008]
Locus ID:	53637
MW:	41.3