

## Product datasheet for **SC212305**

### EDG8 (S1PR5) (NM\_030760) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	EDG8 (S1PR5) (NM_030760) Human 3' UTR Clone
Symbol:	EDG8
Synonyms:	Edg-8; EDG8; S1P5; SPPR-1; SPPR-2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_030760
Insert Size:	1103 bp
Insert Sequence:	>SC212305 3'UTR clone of NM_030760 The sequence shown below is from the reference sequence of NM_030760. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACTCTGGTATCAGAACCGGCTGCAGACTTGACACCCTCGGCCACGACTGTCTTCCCAAGTTTTACAGAC
TTGTTCTTTTACATAAAGGAATTTGTAGGAAATGCAGCCAAAGGTGCAGTCGGAAAAGATGCAGGGGA
AATGTATTTATGCAGCGACACCCACAATGTGAACAAACAGACAAAAAATCTGTGCCCTCGTGGAATTG
ACGTTCTGCTTGGGAACACAGAAAAGAACTCGGTGATGAAATAATGGAGATGATTCCAGTGACAAACGA
CAGAGATGGTGATGGTGGTCAGGGAAGACTCTCTGCAGAGGTAGTGACTTGTGATGTGAGCTGAGACC
TCTGTCTTGGGAAGACAAAAGAAAAGCATTTCAGGATGAGGGAATGGCATGCGCAAAGGCCCTGAGGC
TGAAATGTGCCATGTGTTCTAAGAAATGCAGCGATGCTGGTGTGCCTGGAGCAGGGACGGAGGGGGAG
AATGGGAGGAGACAAGGAGCTGAAGGAGTAGTTCGCCGAAGGACCTTGTGGGTGATATAGAGGACTTCGC
TTTTGCTCTGAGTGAGGTGGGAGCCATAGAAGCTTCTAAGCAGAAGAGGGACTTGCCTAATTCAGGTG
ATCACAGGTGTCTTGTGGCTCCATGGGAGTTGAAAACCAGAGAAGGTGAAGGGGGGCTGCACTGAGC
CACAGGAACAATGATGGAGATTCAGCTAAGCCCAGACCCCGTGGATTCTAGATAGATTTTAGAGGCAG
CAGACAGAATTACTGAGGAATTGAGTGTAAAGAGTGAATAAAGTTATCAAGGACAATGCCAAGGGTGGG
GCACCCCAAATTTGACTCTGGGAGACTCAGCCAAATCCTATCTGGTAATAAAAATTTCTTTTTTATTTT
TCTTTTCTTTCTTTCTTTCTTTTTTTTTTTTTTTTGGATTGGGATCTTGTGCTCTGTCAACCAGGCTGGAG
TGCAATGGGCACAATTATAGCTCACTGCAGCCTGGAACCTCTGGGATCAAGCCTGGAGTTCTGTTCA
GCCTCCCTAGTAGCTGGGACTACAGGCATGCACCACCATGCCAGTTAATAAAAATTTCTTCAAATGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_030760.5</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	53637
<b>MW:</b>	41.3