

Product datasheet for RN216523

S1pr3 (NM_001271143) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	S1pr3 (NM_001271143) Rat Untagged Clone
Tag:	Tag Free
Symbol:	S1pr3
Synonyms:	Edg3; Edg3l; lpb3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216523 representing NM_001271143 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCCACGCATGCGCAGGGCCACCCGCCAGTCTTGGGGAATGATACTCTCCGGGAACATTATGATT
ACGTGGGGAAGCTGGCAGGCAGGCTGCGGGACCCCTGAGGGTAGCACCCCTCATCACCACCATCTCTT
CTTGGTCACTGTAGCTTCATCGTCTTGGAGAACCTGATGGTTTTGATTGCCATCTGAAAAACAATAAA
TTTCATAACCGCATGTACTTTTTTCATCGGCAACTTGGCTCTCTGCGACCTGCTGGCCGCATAGCCTACA
AGGTCAACATTCTGATGTCCGGTAGGAAGACGTTTCAGCCTGTCTCCAACAGTGTGGTTCCCTCAGGGAGGG
CAGTATGTTTCGTAGCCCTGGGCGCATCCACATGCAGCTTATTGGCCATTGCCATTGAGCGGCACCTGACC
ATGATCAAGATGAGGCCGTACGACGCCAACAAGAAGCACCCGCGTGTCTCTGATTGGGATGTGCTGGC
TAATTGCCTTCTCGTGGGTGCCCTGCCATCCTGGGCTGGAAGTGCCTGGAGAAGTTTCCCGACTGCTC
TACCATCTTGCCCTCTACTCCAAGAAATACATTGCCCTTCTCATCAGCATCTTTCACAGCCATTCTGGTG
ACCATCGTCATCTGTACGCGCGCATCTACTTCTGGTCAAGTCCAGCAGCCGAGGGTGGCCAACCACA
ACTCCGAGAGATCCATGGCCCTTCTGCGGACCGTAGTGATCGTGGTGAGCGTGTTCATCGCCTGTTGGTC
CCCCCTTTTCATCCTCTTCTCATCGATGTGGCTGCAGGGCGAAGGAGTGCTCCATCCTCTTCAAGAGT
CAGTGGTTCATCATGCTGGCTGTCCTCAACTCGGCCATGAACCCTGTCATCTACAGCTGGCCAGCAAAG
AGATGCGCGTGCTTTCTTCCGGTTGGTGTGCGGCTGTCTGGTCAAGGGCAAGGGGACCCAGGCCCTCCCC
GATGCAGCCTGCTCTTGACCCGAGCAGAAGTAAATCAAGTCCAGTAACAACAGCAGCAGCCACTCTCCA
AAGGTCAAGGAAGACCTGCCCATGTGGCTACCTTCTCTGCGTCACTGACAAAACGAGGTGCTTCAGA
ATGGGGTCTCTGCAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001271143
Insert Size:	1140 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001271143.1</u> , <u>NP_001258072.1</u>
RefSeq Size:	3606 bp
RefSeq ORF:	1140 bp
Locus ID:	306792
Cytogenetics:	17p14
Gene Summary:	mouse homolog is a G-protein coupled receptor for sphingosine 1-phosphate [RGD, Feb 2006]