

Product datasheet for **RC210163A1V**

Human S1PR2 (NM_004230) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human S1PR2 (NM_004230) AAV Particle
Tag:	Myc-DDK
Symbol:	S1PR2
Synonyms:	AGR16; DFN68; EDG-5; EDG5; Gpcr13; H218; LPB2; S1P2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210163 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCAGCTTGTACTCGGAGTACCTGAACCCCAACAAGGTCCAGGAACACTATAATTATACCAAGGAGA
CGCTGGAACGCAGGAGACGACCTCCCGCCAGGTGGCCTCGGCCTTCATCGTCATCCTCTGTTGCGCCAT
TGTGGTGGAAACCTTCTGGTGCTCATTGCGGTGGCCCGAAACAGCAAGTCCACTCGGCAATGTACCTG
TTTCTGGGCAACCTGGCCGCTCCGATCTACTGGCAGGCGTGGCCTTCGTAGCCAATACCTTGCTCTCTG
GCTCTGTACGCTGAGGCTGACGCTGTGCAGTGGTTTGGCCGGGAGGGCTCTGCCTTCATCAGCTCTC
GGCCTCTGTCTTCAGCCTCCTGGCCATCGCCATTGAGCGCCACGTGGCCATTGCCAAGGTCAAGCTGTAT
GGCAGCGACAAGAGCTGCCGATGCTTCTGCTCATCGGGGCTCGTGGCTCATCTCGCTGGTCTCGGTG
GCCTGCCCATCCTTGGCTGGAAGTGCCTGGGCCACCTCGAGGCCTGCTCCACTGTCTGCCTCTCTACGC
CAAGCATTATGTGCTGTGCGTGGTGACCATCTTCTCCATCATCTGTTGGCCATCGTGGCCCTGTACGTG
CGCATCTACTGCGTGGTCCGCTCAAGCCACGCTGACATGGCCGCCCCGAGACGCTAGCCCTGCTCAAGA
CGGTACCATCGTCTAGGCGTCTTTATCGTCTGCTGGCTGCCGCTTCAGCATCTCCTTCTGGACTA
TGCCTGTCCCGTCCACTCCTGCCGATCCTCTACAAAGCCCACTACTTTTTCGCCGTCTCCACCCTGAAT
TCCCTGTCAACCCGTCATCTACAGTGGCGCAGCCGGGACCTGCGGCGGGAGGTGCTTCGGCCGCTGC
AGTGCTGGAGGCCGGGGTGGGGTGAAGGACGAGGCGGGGCGGGACCCCGGGCCACCACCTCCTGCC
ACTCCGAGCTCCAGCTCCCTGGAGAGGGGCATGCACATGCCACGTACCCACGTTTCTGGAGGGCAAC
ACGGTGGTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210163 protein sequence Red=Cloning site Green=Tags(s) MGSLYSEYLNPNKVQEHYNYTKETLETQETTSRQVASAFIVILCCAIVVENLLVLIAVARNSKFHSAMYL FLGNLAASDLLAGVAFVANTLLSGSVTLRLTPVQWFAREGSAFITLSASVFSLLAIAIERHVAIAKVLY GSDKSCRMLLLIGASWLISLVLGGLPILGWNCLGHLEACSTVLPLYAKHYVLCVVTIFSIILLAIIVALYV RIYCVVRSSHADMAAPQTLALLKTVTIVLGVFIVCWLPAFSILLLDYACPVHSCPILYKAHYFFAVSTLN SLLNPVIYTWRSRDLRREVLRLPLQCWRPGVGVGQRRRGTPGHLLPLRSSSSLERGMHMTSPTFLEGN TVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004230
ORF Size:	1061 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_004230.2
RefSeq Size:	3589 bp
RefSeq ORF:	1062 bp
Locus ID:	9294
UniProt ID:	O95136
Cytogenetics:	19p13.2
MW:	38.9 kDa