

Product datasheet for **RC217543A1V**

Human Somatostatin Receptor 4 (SSTR4) (NM_001052) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Somatostatin Receptor 4 (SSTR4) (NM_001052) AAV Particle
Tag:	Myc-DDK
Symbol:	Somatostatin Receptor 4
Synonyms:	SS-4-R; SS4-R; SS4R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217543 representing NM_001052 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGCCCCCTCGACGCTGCCCCCGGGGCGAGGAAGGGCTGGGGACGGCCTGGCCCTCTGCAGCCA
ATGCCAGTAGCGCTCCGGCGGAGGCGGAGGAGGCGGTGGCGGGGCCCGGGACGCGCGGGCGGGCAT
GGTCGCTATCCAGTGCATCTACGCGCTGGTGTGCCTGGTGGGGCTGGTGGGCAACGCCCTGGTCATCTTC
GTGATCCTTCGCTACGCCAAGATGAAGACGGCTACCAACATCTACCTGCTCAACCTGGCCGTAGCCGACG
AGCTCTTCATGCTGAGCGTGCCCTTCGTGGCCTCGTCGGCCGCCCTGCGCCACTGGCCCTTCGGCTCCGT
GCTGTGCGCGCGGGTGTCTAGCGTCTGACGGCCTCAACATGTTCAACAGCGTCTTCTGTCTCACCCTGCTC
AGCGTGGACCGCTACGTGGCCGTGGTGCACCTCTGCGCGCGGCGACCTACCGGCGGCCAGCGTGGCCA
AGCTCATCAACCTGGGCGTGTGGCTGGCATCCCTGTTGGTCACTCTCCCATCGCCATCTTCGCAGACAC
CAGACCGGCTCGCGCGGCCAGGCCGTGGCCTGCAACCTGCAGTGGCCACACCGGCCCTGGTCGGCAGTC
TTCGTGGTCTACACTTTCCTGCTGGGCTTCCTGCTGCCGTGCTGGCCATTGGCCTGTGTACCTGCTCA
TCGTGGCAAGATGCGCGCGGTGGCCCTGCGCGCTGGTGGCAGCAGCGCAGGCGCTCGGAGAAGAAAAT
CACCAGGCTGGTGTGATGGTGTGCTGCTTTGTGCTCTGTGGATGCCTTTCTACGTGGTGCAGCTG
CTGAACCTCTTCGTGACCAGCCTTGATGCCACCGTCAACCACGTGTCCTTATCCTTAGCTATGCCAACA
GCTGCGCAACCCATTCTCTATGGCTTCCTCTCCGACAACTCCGCCGATTCTCCAGCGGGTTCTCTG
CCTGCGCTGCTGCCTCCTGGAAGGTGCTGGAGGTGCTGAGGAGGAGCCCTGGACTACTATGCCACTGCT
CTCAAGAGCAAAGGTGGGGCAGGGTGATGTGCCCCCACTCCCTGCCAGCAGGAAGCCCTGCAACCAG
AACCCGGCCGCAAGCGCATCCCCCTCACCAGGACCACCACTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217543 representing NM_001052 Red=Cloning site Green=Tags(s) MSAPSTLPPGEEGLGTAWPSAANASSAPAEAEAVAGPGDARAAGMVAIQCIYALVCLVGLVGNALVIF VILRYAKMKTATNIYLLNLAVADELFMLSVPFVASSAALRHWPFGSVLCRAVLSDGLNMFTSVFCLTVL SVDRYVAVVHPLRAATYRRPSVAKLINLGVWLASLLVTLPIAIFADTRPARGGQAVACNLQWPHPAWSAV FVYVTFLLGFLLPVLAIGLCYLLIVGKMRAVALRAGWQRRRSEKKITRLVLMVVVVFVLCWMPFYVVQL LNLFVTSLDATVNHVSLILSYANSCANPILYGFLSDNFRRFQQRVLCCLLEGAGGAEELDYATA LKSKGGAGCMCPPLPCQGEALQPEPGRKRIPLTRTTTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001052
ORF Size:	1164 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_001052.1
RefSeq Size:	1167 bp
RefSeq ORF:	1167 bp
Locus ID:	6754
UniProt ID:	P31391
Cytogenetics:	20p11.21
MW:	41.8 kDa