

Product datasheet for **RC205146A1V**

Human Somatostatin Receptor 2 (SSTR2) (NM_001050) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Somatostatin Receptor 2 (SSTR2) (NM_001050) AAV Particle
Tag:	Myc-DDK
Symbol:	Somatostatin Receptor 2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205146 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACATGGCGGATGAGCCACTCAATGGAAGCCACACATGGCTATCCATTCCATTTGACCTCAATGGCT
CTGTGGTGTCAACCAACACCTCAAACAGAGAGCCGTACTATGACCTGACAAGCAATGCAGTCCTCAC
ATTCATCTATTTTGTGGTCTGCATCATTGGGTTGTGTGGCAACACACTTGTCAATTTATGCATCCTCCGC
TATGCCAAGATGAAGACCATCACCAACATTTACATCCTCAACCTGGCCATCGCAGATGAGCTCTTCATGC
TGGGTCTGCCTTTCTTGGCTATGCAGGTGGCTCTGGTCCACTGGCCCTTTGGCAAGGCCATTTGCCGGGT
GGTCATGACTGTGGATGGCATCAATCAGTTCACCAGCATCTTCTGCCTGACAGTCATGAGCATCGACCGA
TACCTGGCTGTGGTCCACCCCATCAAGTCGGCCAAGTGGAGGAGACCCCGGACGGCCAAGATGATCACCA
TGGCTGTGTGGGGAGTCTCTCTGCTGGTCATCTTGCCCATCATGATATATGCTGGGCTCCGGAGCAACCA
GTGGGGGAGAAGCAGCTGCACCATCAACTGGCCAGGTGAATCTGGGGCTTGGTACACAGGGTTCATCATC
TACACTTTTATTCTGGGGTTCCTGGTACCCCTCACCATCATCTGTCTTTGCTACCTGTTTCATTATCATCA
AGGTGAAGTCTCTGGAATCCGAGTGGGCTCCTCTAAGAGGAAGAAGTCTGAGAAGAAGGTCACCCGAAT
GGTGCCATCGTGGTGGCTGTCTTCATCTTCTGCTGGCTTCCCTTCTACATATTCAACGTTTCTTCCGTC
TCCATGGCCATCAGCCCCACCCAGCCCTTAAAGGCATGTTTGACTTTGTGGTGGTCTCACCTATGCTA
ACAGCTGTGCCAACCCTATCCTATATGCCTTCTTGTCTGACAACCTCAAGAAGAGCTTCCAGAATGTCCT
CTGCTTGGTCAAGGTGAGCGGCACAGATGATGGGAGCGGAGTGACAGTAAGCAGGACAAATCCCGGCTG
AATGAGACCACGGAGACCCAGAGGACCCTCCTCAATGGAGACCTCCAAACCAGTATC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205146 protein sequence Red=Cloning site Green=Tags(s) MDMADEPLNGSHTWLSIPFDLNGSVVSTNTSNQTEPYDLTSNAVLTFIYFVVCIIIGLCGNTLVIYVILR YAKMKITITNIYILNLAIADLFMLGLPFLAMQVALVHWPFGKAICRVVMTVDGINQFTSIFCLTVMSIDR YLAVVHPIKSAKWRPRTAKMITMAVWGVSLLVILPIMIYAGLRNQNQWGRSSCTINWPGESGAWYTGFI YTFILGFLVPLTIICLCYLFIIKVKSSGIRVGSSKRKKSEKKVTRMVSIVVAVFIFCWLPFYIFNVSSV SMAISPTPALKGMDFVVLTYANSCANPILYAFLSDNFKKSQNVLCCLKVSGTDDGERSDSKQDKSRL NETTETQRTLLNGDLQTSI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001050
ORF Size:	1107 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_001050.1
RefSeq Size:	2996 bp
RefSeq ORF:	1110 bp
Locus ID:	6752
UniProt ID:	P30874
Cytogenetics:	17q25.1
MW:	41.3 kDa