

Product datasheet for RC214331A1V

Human Sigma1 receptor (SIGMAR1) (NM_147157) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Sigma1 receptor (SIGMAR1) (NM_147157) AAV Particle
Tag: Myc-DDK
Symbol: Sigma1 receptor
Synonyms: ALS16; DSMA2; hSigmaR1; OPRS1; SIG-1R; sigma1R; SR-BP; SR-BP1; SRBP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214331 representing NM_147157
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGTGGGCGTGGGCGGCGGTGGGCGTGGGCCGCGCTGCTCCTGGCTGTCGCAGCGGTGCTGACCC
 AGGTCGTCTGGCTCTGGCTGGGTACGCAGAGCTTCGTCTCCAGCGCAAGAGATAGCGCAGTTGGCGCG
 GCAGTACGCTGGGCTGGACCACGAGCTGGCCTTCTCTCGTCTGATCGTGGAGCTGCGGCGGCTGCACCCA
 GGCCACGTGCTGCCGACGAGGAGCTGCAGTGGGTGTTCTGTAATGCGGGTGGCTGGATGGGCGCCATGT
 GCCTTTCGCACGCTCGCTGTCGAGTATGTGCTGCTCTTCGGCACCGCCTGGGCTCCGCGGCCACTC
 GGGGAGACGGTAGTACACGGGCTGGTGAGGCAACAGCTGTGGAGTGGGGCCAAACACATGGATGGTG
 GAGTACGGCCGGGGCTCATCCCATCCACCCTGGCCTTCGCGCTGGCCGACACTGTCTTCAGCACCCAGG
 ACTTCCTCACCTCTTATACTCTTCGCTCTATGCTCGGGCCTCCGGCTTGAGCTCACCCACTACCT
 CTTTGGCCAGGACCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214331 representing NM_147157
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MQWAVGRRWAWAALLLAVA AVL TQVVWLWLTQSFVFQREEIAQLARQYAGLDHELAFSRLIVELRRLHP
 GHVLPDEELQWVFNAGGWMGAMCLLHASLSEYVLLFGTALGSRHSGETVVHGPGEATAVEWGPNTWMV
 EYGRGVIPTLAFALADTVFSTQDFLTLFYTLRSYARGLRLELTTYLFGQDP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_147157
ORF Size:	576 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_147157.1
RefSeq Size:	1580 bp
RefSeq ORF:	579 bp
Locus ID:	10280
UniProt ID:	Q99720
Cytogenetics:	9p13.3
MW:	21.3 kDa