

Product datasheet for **RC205959A1V**

Human SMRP1 (C9orf24) (NM_032596) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SMRP1 (C9orf24) (NM_032596) AAV Particle
Tag: Myc-DDK
Symbol: SMRP1
Synonyms: bA573M23.4; CBE1; NYD-SP22; SMRP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205959 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCTGTTCTCCCGTAAGACCAGGACCCCTATCAGTACCTACAGTGACTCCTACAGGGCTCCACCT
 CCATCAAGGAGGTCTATAAGGACCCACCCCTGTGTGCCTGGGAAGCCAACAAGTTTCTGACTCCGGGTCT
 GACTCATACCATGGAGCGACATGTGGATCCCGAAGCCCTGCAGAAGATGGCCAAATGTGCTGTACAGGAC
 TACACTTATAGGGGTCCATATCAGGCCACCCCTACTTGCCTGAGAAGTACTGGCTTTCTCAAGAGGAAG
 CAGACAAATGCAGCCCAAACCTACCTGGGCAGTGACTGGTACAACACATGGAGGATGGAACCTTACAACAG
 CAGCTGCTGCAACAAGTATACCACCTACCTTCTCGGCTGCCTAAGGAGGCCAGGATGGAGACAGCAGTT
 CGAGGAATGCCCTTGAATGCCCTCCTAGGCCGAGCGGCTCAATGCCTACGAGCGCGAAGTGATGGTGA
 ACATGCTGAACCTCACTGTGCGGGAACCAGCAGCTGCCGCGGATCACGCCCGATGCGGGTGCGTGGACCC
 GCTGCCCGGCCGCTGCCCTTCCATGGTTACGAAAGTGCTTGTCTCGGGCCGCCACTACTGTCTGCGCGGG
 ATGGACTACTACGCCAGCGGGGCGCCCTGCACCGACCGCCGCTGCGGCCTTGGTGCCGGGAGCAACAGA
 CTATGTGTACCTCCCTACGAGCACCGGCCGGAATGCAGTGTGCTGTTACAACTCCCCGCCGTCATACT
 ACCCATATCCGAACCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205959 protein sequence Red=Cloning site Green=Tags(s) MFLFSRKTRTPISTYSDSYRAPTSIKEVYKDPPLCAWEANKFLTPGLTHTMERHVDPEALQKMAKCAVQD YTYRGSISGHPYLPEKYWLSQEEADKCSPNYLGSDWYNTWRMEPYNSSCCNKYTTYLPRLPKEARMETAV RGMPLECP RPERLNAYEREVMVNMLNSLSRNQQLPRI TPRCGCVDPLPGRLPFHGYESACSGRHYCLRG MDYYASGAPCTDRRLRPWCREQTMCTSLRAPARNAVCCYN SPAVILPISEP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032596
ORF Size:	786 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:	<u>NM_032596.3</u>
RefSeq Size:	1184 bp
RefSeq ORF:	789 bp
Locus ID:	84688
UniProt ID:	<u>Q8NCR6</u>
Cytogenetics:	9p13.3
MW:	30.2 kDa