

Product datasheet for **RC204162A1V**

Human SH2D2A (NM_003975) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH2D2A (NM_003975) AAV Particle
Tag:	Myc-DDK
Symbol:	SH2D2A
Synonyms:	F2771; SCAP; TSAD; VRAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204162 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTTCCCCCTGGCCAGATATGTCCCAAGGGAGTCACGAAGCCCCCATCCCAACCTTCAGCACCT
TCCAGATCACAGACATGACCCGAGGAGCTGCCAGAACCTGGGCTACACTGCGGCATCTCCCCAGGCCCC
GGAGGCTGCCTCCAGCACAGGAATGCTGAGAGGGCAGAGGAGTGCCTGGAGAAGGAAGCCTGTTCTCTG
CAGGCCGAGACCCGGGCTTGGTTCCAGAAGACCCAGGCCCACTGGCTCCTGCAGCACGGGGCAGCCCCCTG
CCTGGTTCCATGGCTTCATCACCCGGAGGGAGGCAGAGAGGCTGCTGGAGCCCAAGCCTCAGGGGTGCTA
CTTGGTGCGGTTTCAGCGAGAGCGCGGTGACCTTCGTGCTGACTTACAGGAGCCGGACTTGCTGCCGCCAC
TTCCTGCTGGCCAGCTCAGGGACGGGCGCCACGTGGTCTGGGCGAGGACAGCGCCACGCGCGGCTGC
AGGACCTGCTGCTGCACTACACCGCGCACCCGCTCAGCCCTACGGGGAGACGCTCACCAGCCCTCGC
CCGACAGACTCCTGAGCCTGCAGGACTTTCCTGAGGACCGAAGAATCAAACCTTGAAGCAAAAGCCAG
GACCAAAACCCCACTACAGCCCAATCATCAACAGGGGCAAGCCCCAGTCCCGATGCAGAAAGAGGGGG
CCGGGGAGAAGGAGCCCTCCAGCTGCTCAGGCCCAAGCCTCCATCCCCGCCAAACCTCAGTGCCCCC
AGAAGTCTACACAATCCCTGTTCCAGCACACCGCCCGCCCCACGCCCAAGCCCTCCAATCCTATCTAC
AATGAGCCTGATGAACCATAGCTTTCTATGCCATGGGCGGGGAGCCCTGGGAAGCCCCAGCAACA
TCTATGTGGAAGTGGAAGATGAGGGCCTACCGCCACCCCTGGGCACCCCTGTCTACGGAAGAGCTGGTC
CAGGCCTGTCCAGGAGGCCAGAATACAGGTGGCTCCAGCTGCATTCTGAGAACTCTGTGATTGGGCAA
GGCCCTCCCCTGCCCCACCAGCCCCACCCGCCTGGAGACACACCCTCCCCACAATCTTTCTAGACAGG
TGCTTCAGGACAGAGGACAGGCATGGCTTCCCTTGGGCTCCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204162 protein sequence Red=Cloning site Green=Tags(s) MEFPLAQICPQGSHEAPIPTFSTFQITDMTRRSCQNLGYTAASPAPEAASSTGNAERAEVPGEGSLFL QAETRAWFKTQAHWLLQHGAAPAWFHGFI TRREAERLLEPKPQGCYL VRFSES AVTFVLTYSRTCCRH FLLAQLRDGRHVVLGEDSAHARLQDLLHYTAHPLSPYGETLTEPLARQTPEAGLSLRTEESNFGSKSQ DPNPQYSPIIKQGQAPVPMQKEGAGEKEPSQLLRPKPPIPAKPQLPPEVYTIPVPRHRPAPRPKPSNPIY NEPDEPIAFYAMGRGSPGEAPSNIYVEVEDEGLPATLGHPVLRKSWSRVPVGGQNTGGSQ LHSNSVIGQ GPPLPHQPPPAPWRHTLPHNLSRQVLQDRGQAWLPLGPPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003975
ORF Size:	1167 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_003975.2, NP_003966.1</u>
RefSeq Size:	1661 bp
RefSeq ORF:	1170 bp
Locus ID:	9047
UniProt ID:	<u>Q9NP31</u>
Cytogenetics:	1q23.1
MW:	42.9 kDa