

Product datasheet for **RC211999A1V**

Human SH2D5 (NM_001103160) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH2D5 (NM_001103160) AAV Particle
Tag:	Myc-DDK
Symbol:	SH2D5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211999 representing NM_001103160 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTCATGCCCTGAGGCGCATACTCTACTCCACCTGGTGCCCTGCCGACTGCCAGTTTGCCTTCATGG
CTCGAAACCCACGGAGCCAGCCAGCAAGCTCTTCTGCCACCTCTTTGTGGGCAGCCAGCCAGGAGAGGT
CCAGATCCTGCACCTGCTGCTGTGCCGCTCTTCCAGCTGGCTTACCTCTTGACGACCCCTGAGGAGCGG
GCACAGCCAGAGCCCTGCCAGGGCCACAGGGGAGGTGCCCCGAAGCCACTGTCCAGCTCTGGGGGCC
TGGTGCGGGAGCCCTTCGGCCGTGATCAGCTCTCTCAGAACGTCCATGCCCTGGTCTCCTTTCGGCGGCT
GCCAGCAGAGGGGCTGGTGGGCACTGGGAAGGAGCTGCCAGAGTCGGAAGGCCGTGCCCGCCATGCCCGC
CTGGGGAATCCCTACTGCTCGCCACGCTGGTGCGCAAGAAGGCCATTTCGAGCAAGGTGATCCGCTCGG
GGGCTACCGCGGCTGCACCTATGAGACCCAGCTGCAGCTGTCCGCTCGGGAGGCCTTTCCTGCCGATG
GGAGGCATGGCCCCGGGGTCTGGTGGCCACTCGTGCCTGGTGGAGAGCGAGGGCAGCCTGACGGAGAAC
ATCTGGGCCTTCGCTGGCATCTCCAGGCCCTGTGCCCTGGCCCTGTTGCGGAGAGACGTGCTGGGGCCT
TCCTGCTGTGGCCTGAGCTGGGTGCTAGCGGCCAGTGGTGTCTGTCCGTGCGCACGCAGTGCGGCGTGGT
GCCCCACCAGGTCTTCCGGAACACCTGGGCCGCTACTGCTTGGAGCACCTGCCGGCAGAGTTCCCCAGC
CTGGAGGCTCTGGTGGAGAACCACGCGTTACTGAACGTAGCCTCTTCTGTCCCTCGACATGGGCCGCC
TGAACCCACCTACGAGGAGCAGGACTGTGGGCCCCAGGCAGGCCGCCCGGACTCTCCGGCCCTCAG
CCATGCCAAGTCCGAGGCAGAGCTGCAGGGCCTGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211999 representing NM_001103160 Red=Cloning site Green=Tags(s) MAHALRRILYSTWCPADCQFAFMARNPRSPASKLFCHLFVGSQPGEVQILHLLLCRSFQLAYLLQHPEER AQPEPCPGPTGEVPLKPLSSSGGLVREPFGRDQLSQNVHALVSFRRLPAEGLVGSGKELPESEGRARHAR LGNPYCSPTLVRKKAIRSKVIRSGAYRGCTYETQLQLSAREAFPAWEAWPRGPGGHSCLVSEGLTEN IWAFAGISRPCALALLRRDVLGAFLLWPELGASGQWCLSVRTQCGVVPHQVFRNHLGRYCLEHLPAEFPS LEALVENHAVTERSLFCPLDMGRNLNPTYEEQDCGPPGRPPRTLRLPLSHAKSEAELQGLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001103160
ORF Size:	1017 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_001103160.1</u>
RefSeq Size:	3705 bp
RefSeq ORF:	1020 bp
Locus ID:	400745
UniProt ID:	<u>Q6ZV89</u>
Cytogenetics:	1p36.12
MW:	37.3 kDa