

Product datasheet for **RC225074A1V**

Human SH2D1A (NM_001114937) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH2D1A (NM_001114937) AAV Particle
Tag:	Myc-DDK
Symbol:	SH2D1A
Synonyms:	DSHP; EBVS; IMD5; LYP; MTCP1; SAP; SAP/SH2D1A; XLP; XLPD; XLPD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC225074 representing NM_001114937 Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC</p> <p>ATGGACGCAGTGGCTGTGTATCATGGCAAATCAGCAGGGAAACCGGCGAGAAGCTCCTGCTTGCCACTGGCTGGATGGCAGCTATTTGCTGAGGGACAGCGAGAGCGTGCCAGGCGTGTACTGCCTATGTGTGCTGATCACGGTTACATTTATACATACCGAGTGTCCAGACAGAAACAGGTTCTTGGAGTGCTGAGACAGCACCTGGGTACATAAAAAGATATTTCCGAAAAATAAAAAATCTCATTTTCAGCATTTTCAGAAGCCAGATCAAGGCA TTGTAATACCTCTGCAGTATCCAGTTGAGAAGAAGTCCTCAGCTAGAAGTACACAAGGGATAAGAGAAGATCCTGATGTCTGCCTGAAAGCCCA</p> <p>ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC225074 representing NM_001114937 Red=Cloning site Green=Tags(s)</p> <p>MDAVAVYHGKISRETGEKLLLATGLDGSYLLRDSSESVPGVYCLCVLYHGYIYTYRVSQTETGWSAETAPGVHKRYFRKIKNLISAFQKPDQGIPIPLQYPVEKSSARSTQGIREDPDVCLKAP</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001114937



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ORF Size:	375 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_001114937.2, NP_001108409.1</u>
RefSeq Size:	2514 bp
RefSeq ORF:	378 bp
Locus ID:	4068
UniProt ID:	<u>O60880</u>
Cytogenetics:	Xq25
MW:	13.9 kDa