

Product datasheet for **RC204723A1V**

Human SH2D1A (NM_002351) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SH2D1A (NM_002351) 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: >RC204723 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACGCAGTGGCTGTGTATCATGGCAAATCAGCAGGGAAACCGGCGAGAAGCTCCTGCTTGCCACTG
 GGCTGGATGGCAGCTATTTGCTGAGGGACAGCGAGAGCGTGCCAGGCGTGTACTGCCTATGTGTGCTGTA
 TCACGGTTACATTTATACATACCGAGTGTCCAGACAGAAACAGGTTCTTGGAGTGCTGAGACAGCACCT
 GGGGTACATAAAAAGATATTTCCGAAAAATAAAAAATCTCATTTTCAGCATTTTCAGAAGCCAGATCAAGGCA
 TTGTAATACCTCTGCAGTATCCAGTTGAGAAGAAGTCTCAGCTAGAAGTACACAAGGTACTACAGGGAT
 AAGAGAAGATCCTGATGTCTGCCTGAAAGCCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204723 protein sequence
 Red=Cloning site Green=Tags(s)

MDAVAVYHGKISRETGEKLLLATGLDGSYLLRDSSESVPGVYCLCVLYHGYIYTYRVSQTETGWSAETAP
 GVHKRYFRKIKNLISAFQKPDQGIPIPLQYPVEKSSARSTQGTGIREDPDVLKAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002351



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ORF Size:	384 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_002351.1</u>
RefSeq Size:	2523 bp
RefSeq ORF:	387 bp
Locus ID:	4068
UniProt ID:	<u>O60880</u>
Cytogenetics:	Xq25
MW:	14.2 kDa