

## Product datasheet for RC231817A1V

### Human AP4S1 (NM\_001254729) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human AP4S1 (NM\_001254729) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** AP4S1  
**Synonyms:** AP47B; CLA20; CLAPS4; CPSQ6; SPG52  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC231817 representing NM\_001254729  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGATAAAATTTTCTCATGGTGAATAACAAGGGCAGACTCGACTTTCTAAGTACTATGAACATGTGG  
 ATATTAATAAGCGTACACTTCTGGAAACAGAAGTCATAAAGAGCTGTCTCTCGATCCAATGAACAATG  
 CTCTTTCATTGAATATAAGGATTTAAGCTGATATATCGGCAGTATGCAGCTCTTTCATTGTGGTTGGA  
 GTTAATGACACTGAGAACGAGATGGCTATTTATGAATTCATTCATAACTTTGTGGAAGTTTTAGATGAGT  
 ATTTACGCCGAGTGAGTGAATTAGATATAATGTTTAATTTGGATAAAGTACACATCATTTGGATGAGAT  
 GGTGTTAAATGGCTGCATTGTGGAACTAACAGGGCAAGAATTCCTGCCCTCTACTAATTCTTGATAAG  
 ATGTCAGAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231817 representing NM\_001254729  
Red=Cloning site Green=Tags(s)

MIKFFLMVNKQGQTRLKYYEYHVDINKRTLLETEVIKSLRSNEQCSFIEYKDFKLIYRQYAALFIVVG  
 VNDTENEMAIYEFIHNFVEVLDEYFSRVSELDIMFNLDKVVHIIIDEMVLNGCIVETNRARILAPLLILDK  
 MSES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_001254729
ORF Size:	432 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_001254729.1, NP_001241658.1</u>
RefSeq Size:	4135 bp
RefSeq ORF:	435 bp
Locus ID:	11154
UniProt ID:	<u>Q9Y587</u>
Cytogenetics:	14q12
MW:	17 kDa