

Product datasheet for **RC231816A1V**

Human AP4S1 (NM_001254728) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AP4S1 (NM_001254728) 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: >RC231816 representing NM_001254728
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATAAAATTTTCTCATGGTGAATAACAAGGGCAGACTCGACTTTCTAAGTACTATGAACATGTGG
 ATATTAATAAGCGTACACTTCTGGAAACAGAAGTCATAAAGAGCTGTCTCTCGATCCAATGAACAATG
 CTCTTTTCATTGAATATAAGGATTTAAGCTGATATATCGGCAGTATGCAGCTCTCTTCATTGTGGTTGGA
 GTTAATGACACTGAGAACGAGATGGCTATTTATGAATTCATTCATAACTTTGTGGAAGTTTTAGATGAGT
 ATTTACGCCGAGTGAGTGAATTAGATATAATGTTTAATTTGGATAAAGTACACATCATTTGGATGAGAT
 GGTGTTAAATGGCTGCATTGTGGAACTAACAGGGCAAGAATTCCTGCCCTCTACTAATTCTTGATAAG
 ATGTCAGAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231816 representing NM_001254728
Red=Cloning site Green=Tags(s)

MIKFFLMVKNKQGQTRLKYYEYHVDINKRTLLETEVIKSLRSNEQCSFIEYKDFKLIYRQYAALFIVVG
 VNDTENEMAIYEFIHNFVEVLDEYFSRVSELDIMFNLDKVVHIIIDEMVLNGCIVETNRARILAPLLILDK
 MSES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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|---------------|---|
| ACCN: | NM_001254728 |
| 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_001254728.1, NP_001241657.1</u> |
| RefSeq Size: | 4617 bp |
| RefSeq ORF: | 435 bp |
| Locus ID: | 11154 |
| UniProt ID: | <u>Q9Y587</u> |
| Cytogenetics: | 14q12 |
| MW: | 17 kDa |