

Product datasheet for **RC225121A1V**

Human AP4S1 (NM_001128126) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AP4S1 (NM_001128126) 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: >RC225121 representing NM_001128126
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATAAAATTTTCTCATGGTGAATAACAAGGGCAGACTCGACTTTCTAAGTACTATGAACATGTGG
ATATTAATAAGCGTACACTTCTGGAAACAGAAGTCATAAAGAGCTGTCTCTCGATCCAATGAACAATG
CTCTTTCATTGAATATAAGGATTTAAGCTGATATATCGGCAGTATGCAGCTCTTTCATTGTGGTTGGA
GTTAATGACACTGAGAACGAGATGGCTATTTATGAATTCATTCATAACTTTGTGGAAGTTTTAGATGAGT
ATTTACGCCGAGTGAGTGAATTAGATATAATGTTTAATTTGGATAAAGTACACATCATTTGGATGAGAT
GGTGTAAATGGCTGCATTGTGGAACTAACAGGGCAAGAATTCCTGCCCTCTACTAATTCTTGATAAG
ATGTCAGAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225121 representing NM_001128126
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MIKFFLMV NKQGQTRL SKYYEHVDINKRTLLETEVIK SCLSR SNEQCSFIEYKDFKLIYRQYAALFIVVG
VNDTENEMAIYEFIHNFVEVLDEYFSRVSELDIMFNLDK VHIILDEMVLNGCIVETNRARILAPLLILDK
MSES

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001128126
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_001128126.1</u>
RefSeq ORF:	435 bp
Locus ID:	11154
UniProt ID:	<u>Q9Y587</u>
Cytogenetics:	14q12
MW:	16.8 kDa