

Product datasheet for **RC209696A1V**

Human RPS27A (NM_002954) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RPS27A (NM_002954) AAV Particle
Tag: Myc-DDK
Symbol: RPS27A
Synonyms: CEP80; HEL112; S27A; UBA80; UBC; UBCEP1; UBCEP80
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209696 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCAGATTTTCGTGAAAACCTTACGGGGAAGACCATCACCTCGAGGTTGAACCTCGGATACGATAG
 AAAATGTAAAGGCCAAGATCCAGGATAAGGAAGGAATTCCTCTGATCAGCAGAGACTGATCTTTGCTGG
 CAAGCAGCTGGAAGATGGACGTACTTTGTCTGACTACAATATTTCAAAGGAGTCTACTCTTCATCTTGTG
 TTGAGACTTCGTGGTGGTGCTAAGAAAAGGAAGAAGTCTTACACCACTCCCAAGAAGAATAAGCACA
 AGAGAAAGAAGTTAAGCTGGCTGTCTGAAATATTATAAGGTGGATGAGAATGGCAAAATTAGTCGCCT
 TCGTCGAGAGTGCCCTTCTGATGAATGTGGTGCTGGGGTGTTTATGGCAAGTCACCTTGACAGACATTAT
 TGTGGCAAATGTTGTCTGACTTACTGTTTCAACAAACCAGAAGACAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209696 protein sequence
 Red=Cloning site Green=Tags(s)

MQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQLIFAGKQLEDGRTLSDYNIQKESTLHLV
 LRLRGGAKKRKKSYTTPKKNKHKKVKLAVLKYYKVDENGKISRLRRECPSECGAGVFMASHFDRHY
 CGKCCLTFCFNKPEDK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_002954
ORF Size:	468 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_002954.3</u>
RefSeq Size:	1068 bp
RefSeq ORF:	471 bp
Locus ID:	6233
UniProt ID:	<u>P62979</u>
Cytogenetics:	2p16.1
MW:	18 kDa