

Product datasheet for **RC210719A1V**

Human PRPSAP2 (NM_002767) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRPSAP2 (NM_002767) AAV Particle
Tag:	Myc-DDK
Symbol:	PRPSAP2
Synonyms:	PAP41
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210719 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTTGTGTGACGCCACCTGAATTAGAAACCAAGATGAACATAACCAAAGGTGGTCTGGTGTGTTTT
CAGCAAACTCGAATTCATCATGTATGGAGCTATCAAAGAAAATTCAGAGCGGCTAGGGGTGGAGATGGG
CAAAGTGCAGGTTTACCAGGAACCTAACAGAGAAACGAGAGTACAAATTCAGAGTCTGTGAGGGGAAAA
GATGTTTTCATCATCCAACTGTTTCGAAGGACGTGAACACCACCATCATGGAGCTCCTGATCATGGTGT
ATGCATGTAAGACCTCTTGTGCCAAGAGCATCATTGGCGTGATACCTACTTTCCCTTACAGCAAGCAGTG
CAAGATGAGAAAAAGAGGCTCCATTGTCTCTAAATTGCTGGCTTCCATGATGTGCAAAAGCTGGTCTAACT
CATCTTATTACTATGGATTTACACCAGAAGGAAATTCAGGGCTTCTTCAATATTCTGTTGACAATTTAA
GAGCATCTCCCTTCTTATTACAGTATATTCAAGAAGAGATCCCAGATTACAGGAATGCAGTAATCGTGGC
CAAGTCTCCAGCCTCGGCGAAGAGGGCACAGTCTTTGCTGAGCGCCTGCGCCTGGGAATTGCAGTGATT
CATGGAGAGGCGCAGGATGCCGAGTCCGACTTGGTGGATGGACGGCATTCCCCACCCATGGTCAGAAGTG
TGGCTGCCATCCACCCAGCCTGGAGATCCCCATGCTGATTCTTAAAGAAAAGCCCCAATCACGGTTGT
GGGTGATGTTGGAGGAAGGATTGCCATCATCTGGATGACATCATTGATGATGTTGACAGCTTTCTTGCT
GCAGCAGAGACCCTGAAGGAAAGAGGTGCATATAAGATCTTTGTGATGGCAACTCATGGCTTGTGTCTT
CTGACGCCCCCGGCGGATTGAAGAGTCTGCCATTGATGAGGTGGTGGTCACCAATACAATTCCACATGA
AGTCCAGAAGCTCCAGTGCCCCAAGATTAAGTGTGGATATCAGCATGATCCTTTCAGAGGCGATCCGT
CGGATCCACAATGGGGAGTCCATGTCCTACCTTTTCAGAAACATAGGCTTAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210719 protein sequence Red=Cloning site Green=Tags(s) MFCVTPPELETGMNITKGGLVLFSA NSNSSCMELSKKIAERLGVEMGKVQVYQEPNRETRVQIQESVRGK DVFI IQTVSKDVNTTIMELLIMVYACKTSCAKSIIGVIPYFPYKQCKMRKRGSI VSKLLASMMCKAGLT HLITMDLHQKEIQGFFNIPVDNLRASPFLLQYIQEEIPDYRNAVIVAKSPASAKRAQSFAERLR LGIAVI HGEAQDAESDLVDGRHSPPMVRVAAIHPSLEIPMLIPKEKPPITVVG DVGGRIAIIVDDIIDDVDSFLA AAETLKERGAYKIFVMATHGLLSSDAPRRIEESAIDEVVVTNTIPHEVQKLQCPKIKTVDISMILSEAIR RIHNGESMSYLFNRNIGLDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002767
ORF Size:	1107 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:	NM_002767.2
RefSeq Size:	2021 bp
RefSeq ORF:	1110 bp
Locus ID:	5636
UniProt ID:	O60256
Cytogenetics:	17p11.2
MW:	40.9 kDa