

Product datasheet for **RC230385A1V**

Human XPNPEP1 (NM_001167604) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	XPNPEP1
Synonyms:	APPI; SAMP; XPNPEP; XPNPEPL; XPNPEPLI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC230385 representing NM_001167604
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCCTCCAGAAAGCCACCGGAGTAAAGGTGAATCACCAGGATTTCAACTGAGAAATTTAAGAA
 TAATTGAACCTAACGAGGTGACACACTCAGGAGACACAGGTGTGGAAACAGACGGCAGAATGCCTCCAAA
 GGTGACTTCAGAGCTGCTTCGGCAGCTGAGACAAGCCATGAGGAATCTGAGTATGTGACCGAACCGATC
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 CTTTTGTCTCTGGATTCGATGGCTCTGCGGGCACAGCCATCATCAGAAAGAGCATGCAGCCATGTGGAC
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 ACACTGGGCTGGATTACACAGGCATCTCCTGGAAGGACAAGGTTGCAGACCTTCGGTTGAAAATGGCTG
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 GCCCGTTGAGCTTTATGGGATTCAGGCTAGATTACTTGCACGGGACTGGACATGGTGTGGGTCTTTTT
 TGAATGTCCATGAGGGTCTTTCGGCATCAGTTACAAAACATTCTCTGATGAGCCCTTGAGGCAGGCAT
 GATTGTCACTGATGAGCCGGTACTATGAAGATGGGGCTTTTGAATTCGATTGAGAATGTTGCTCTT
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 TTCCAATTCAGACCAAAATGATAGATGTGGATTCTTACAGACAAGAGTGGGACTGGCTCAACAATTA
 CCACCTGACCTGCAGGGATGTGATTGGGAAGGAATTGCAGAAAACAGGGCCGCCAGGAAGCTCTCAGTGG
 CTCATCAGAGAGACGCAACCCATCTCCAACAGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC230385 representing NM_001167604
 Red=Cloning site Green=Tags(s)

MAASRKPVRVNHQDFQLRNLRIIEPNEVTHSGDTGVETDGRMPPKVTSELLRQLRQAMRNSYVTEPI
 QAYIIPSGDAHQSEYIAPDCRRAFVSGFDGSAGTAIIIEHAAMWTDGRYFLQAQKQMSNWTLMKMLG
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 DGDRIDAPSVKEHLLLDGLEAEYRIQVHPYKLSILSELKALCADLSPREKVVWSDKASYAVSETIPKDRH
 CCMPYPICIAKAVKNSAESEGMRAHIKDAVALCELFNWLEKEVPKGGVTEISAADKAEFFRRQQADFV
 DLSFPTISSTGPNGAIHYADGTTDVTRTMHFGTPTAYEKECFYVLKGHIAVSAAVFPTGKGHLLDSF
 ARSALWDSGLDYLHGTGHGVSFLNVHEGPCGISYKTFSDPLEAGMIVTDEPGYYEDGAFGIRIENVL
 VVPVKTKYFNRRGSLTFEPLTLVPIQTKMIDVDSLTDKECDWLNHYHLTCRDVIGKELQKQGRQEALEW
 LIRETQPIKQH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_001167604
ORF Size:	1926 bp
Buffer:	PBS with 0.001% Pluronic F9740
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_001167604.1</u> , <u>NP_001161076.1</u>
RefSeq ORF:	1929 bp
Locus ID:	7511
UniProt ID:	<u>Q9NQW7</u>
Cytogenetics:	10q25.1
MW:	72.6 kDa