

Product datasheet for **RC200888A1V**

Human XPNPEP3 (NM_022098) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human XPNPEP3 (NM_022098) AAV Particle
Tag:	Myc-DDK
Symbol:	XPNPEP3
Synonyms:	APP3; ICP55; NPHPL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200888 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTTGGCTGCTCTCAGCCCCAAGCTGTTCCCGCTGTAGCAAACGTCGCGGCCTCTCAGGATGTA
 TGTGTGTTCACAGCGAAGGTACTCCCTTCAGCCTGTCCAGAAAGGAGGATTCCAAACCGATACTTAGG
 CCAGCCCAGCCCCCTTTACACACCCACACCTCCTCAGACCAGGGGAGGTAAGTCCAGGACTATCTCAGGTG
 GAATATGCACTTCGCAGACACAACTAATGTCTCTGATCCAGAAGGAAGCTCAAGGGCAGAGTGGGACAG
 ACCAGACAGTGGTTGTGCTCTCAACCTACATACTACATGAGCAACGATATTCCTATACTTTCCACCA
 AGACAACAATTTCTGTACCTATGTGGATTCCAAGAGCCTGATAGCATTCTTGCCTTCAGAGCCTCCCT
 GGCAACAATTACCATCACACAAAGCCATACTTTTGTGCTCGGCGAGATCCAGTCGAGAAGTTTGGG
 ATGGTCCGCGATCTGGCACTGATGGAGCAATAGCTCTAAGTGGAGTAGACGAAGCCTATACGCTAGAAGA
 ATTTCAACATCTTCTACCAAAAATGAAAGCTGAGACGAACATGGTTTGGTATGACTGGATGAGGCCCTCA
 CATGCACAGCTTCACTCTGACTATATGCAGCCCTGACTGAGGCCAAAGCCAAGGCAAGAACAAAGGTTT
 GGGGTGTTGAGCAGCTGATACAGCGCCTCCGGCTGATCAAGTCTCCTGCAGAAATTGAACGAATGCAGAT
 TGCTGGGAAGCTGACATCACAGGCTTTTATAGAAACCATGTTTACCAAGTAAAGGCCCTGTGGAAGAAGCC
 TTTCTTTATGCTAAGTTTGAATTTGAATGCCGGCTCGTGGCGCAGACATTTTAGCCTATCCACCTGTGG
 TGGCTGGTGGTAATCGGTCAAACACTTTGCACTATGTGAAAAATAATCAACTCATCAAGGATGGGAAAT
 GGTGCTTCTGGATGGAGTTGTGAGTCTTCTGCTATGTGAGTGACATCACACGTACGTGGCCAGTCAAT
 GGCAGGTTCAACGCACCTCAGGCAGAACTCTATGAAGCCGTTCTAGAGATCCAAGAGATTGTTTGGCCC
 TCTGCTTCCCTGGGACAAGCTTGGAGAACATCTACAGCATGATGCTGACCCTGATAGGACAGAAGCTTAA
 AGACTTGGGGATCATGAAGAACATTAAGGAAAATAATGCCTTCAAGGCTGCTCGAAAATACTGTCCTCAT
 CATGTTGGCCACTACCTCGGGATGGATGTCCATGACACTCCAGACATGCCCCGTTCCCTCCCTCTGCAGC
 CTGGGATGGTAATCACAATTGAGCCCGCATTTATATTCCAGAGGATGACAAAGATGCCCCAGAGAAGTT
 TCGGGGTCTTGGTGTACGAATTGAGGATGATGTAGTGGTGAAGTCAAGGACTCACCTTTATCCTTTCTGCA
 GACTGTCCCAAGAGATGAATGACATTGAACAGATATGCAGCCAGGCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200888 protein sequence
 Red=Cloning site Green=Tags(s)

MPWLLSAPKLPAVANVRGLSGCMLCSQRRYSLQVPERRIPNRYLGQPSFTHPHLLRPGEVTPGLSQV
 EYALRRHKLMSLIQKEAQGQSGTDQTVVLSNPTYYSNDIPYTFHQDNNFLYLCGFQEPDSILVLQSLP
 GKQLPSHKAILFVPRRDP SRELWDGPRSGTDGAIALTGVDEAYTLEEFQHLLPKMKAETNMVWYDWMRPS
 HAQLHSDYMQPLTEAKAKSKNKVRGVQQLIQRLRLIKSPAIEIEMQIAGKLT SQAFIETMFTSKAPVEEA
 FLYAKFEFECRARGADILAYPPVVAGGNRSNTLHYVKNNQLIKDGEMVLLDGGCESSCYVSDITRTWPVN
 GRFTAPQAELEYAVLEIQRDCLALCFPGTSLNIYSMMLTLIGQKLKDLGIMKNIKENNAFKAARKYCPH
 HVGHYLGMDVHDTDPMPRSLPLQPGMVITIEPGIYIPEDDKDAPEKFRGLGVRIEDDVVVVTQDSPFILSA
 DCPKEMNDIEQICSQAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022098

ORF Size:

1521 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_022098.2</u>
RefSeq Size:	8027 bp
RefSeq ORF:	1524 bp
Locus ID:	63929
UniProt ID:	<u>Q9NQH7</u>
Cytogenetics:	22q13.2
MW:	57.1 kDa