

Product datasheet for **MR222865A1V**

Mouse Xpnpep3 (NM_177310) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Xpnpep3
Synonyms:	APP3; E430012M05Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222865 representing NM_177310 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCGTCTGCTCTCAACCCCCAAGCTGGCTCCCGTTCTAGCAAGGCTCCGCGGCCTCTCAGGATGCA
TGTCATGTTTACAGCGAAGGTACTCCCTCCAGCCTGCGCCGGTAAAGAAGATTCAAACCGGTACTTAGG
CCAGCCCAGCCCGTTACACATCCACACCTCCTCAGACCAGGGGAGGTGACACCAGGGCTATCTCAGGTG
GAATATGCACCTTCAAGACATAAACTTATGGCTCTGGTCCACAAAGAAGCACAGGGCACAGTGGAACAG
ACCACACAGTGGTGGTACTCTTAACCTACGTACTATATGAGCAACGACATCCCTACACATTCATCA
AGACAACAATTCTGTATCTCTGTGGATTCCAAGAGCCTGATAGCATTCTGGTCTTCAGAGCTTCTCT
GGGAAGCAGTTACCATCCATAAGGCCATGCTTTTGTGCCTCGGAGAGATCCTGGCCGAGAATTGTGGG
ATGGCCCTCGATCTGGCACAGATGGAGCAATAGCCTTAACCGGAGTGGATGAAGCCTACCCGCTGGAAGA
ATTTCAACACCTGCTACAAAAGTGAAGCTGAGAGCTGAGACGAACATGGTTTGGTATGACTGGATGAAGCCTTCT
CATGCACAATTCACTCTGACTACATGCAGCCTCTAACTGAAGCCAAAGCCAGGAGCAAGAACAAGTTC
GGAGTGTCCAGCAGCTGATACAGCGCTAAGGCTGGTTAAGTCTCCTTCAGAGATTAAGAGAATGCAGAT
TGCTGGGAAGCTGACGTGAGGCTTTTATAGAGACCATGTTTGCCAGTAAAGTCCGATAGATGAAGCC
TTTCTTTACGCGAAGTTGAATTTGAGTGCCGTGCTCGAGGTGCCGACATCTTAGCCTACCCACCTGTGG
TTGCAGGCGGTAATCGCTCCAACACTTTGCACTATGTGAAGAATAATCAACTCATCAAGGATGGTGAGAT
GGTTCTTCTTGATGGAGGCTGTGAATCATCTGCTATGTGAGTGACATCACCAGGACATGGCCTGTCAAT
GGCAGGCTGCTCGAAAATACTGCCCTCATCATGTTGGCCATTACCTCGGGATGGATGTCCATGACACTCC
AGACATGCCTCGGTCACTCCCTCTGCAGCCTGGAATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222865 representing NM_177310 Red=Cloning site Green=Tags(s) MPSLLSTPKLAPVLARLRGLSGCMSCLQRRYSLQPAPVKKIPNRYLGQPSPVTHPILLRPGEVTPGLSQV EYALRRHKLMALVHKEAQGHSGTDHTVVVLSNPTYYSNDIPYTFHQDNNFLYLCGFQEPDSILVLQSFS GKQLPSHKAMLFVPRDPGRELWDGPRSGTDGAIALTGVDEAYPLEEFQHLLPKLRAETNMVWYDWMKPS HAQLHSDYMQPLTEAKARSKNKVRSVQQLIQRLRLVKSPSEIKRMQIAGKLTSEAFIETMFASKAPIDEA FLYAKFEFECRARGADILAYPPVVAGGNRSNTLHYVKNNQLIKDGEMVLLDGGCESSCYVSDITRTWPVN GRLLENTALIMLAITSGWMSMTLQTCLGHSLCSLEW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177310
ORF Size:	1158 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_177310.2</u>
RefSeq Size:	3236 bp
RefSeq ORF:	1161 bp
Locus ID:	321003
UniProt ID:	<u>B7ZMP1</u>
Cytogenetics:	15 E1
MW:	43.4 kDa