

Product datasheet for **RC222768A1V**

Human XPNPEP2 (NM_003399) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	XPNPEP2
Synonyms:	AEACEI; APP2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC222768 representing NM_003399
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
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ATGCCCGGGCTACTGGGGCTGCTGCCCTGGCTGGTCTCTCTGTGCTTGTGCCTGGGGCCACACAA
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TCCCGAGCATCTCCAGTACCTGAATCGCTACTACCAGACCATCCGGGAGAAAGTGGGTCCAGAGTGCAG
AGGGCCAGCTACTAGAGGAGTTGAGTGGCTTCAACAGCACACAGAGCCCTGGCCGCCAGGGCCCCAG
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222768 representing NM_003399
Red=Cloning site Green=Tags(s)

MARAHWGCPWLVLLCACAWGHTKPVDLGGQDVRNCSTNPPYLPVTVVNTTMSLTALRQQMQTQNL SAYI
IPGTD AHMNEYIGQHDERRAWITGFTGSAGTAVVTMKA AVWTD SRYWTQAERQMDCNWELHKEVGTTP I
VTWLLTEIPAGGRVGFDPFLLSIDTWESYDLALQGSNRQLVSIITNLVDLVWGSERPPVPNPQPIYALQEA
FTGSTWQEKVSGVRSQMQRKQKVPVAVLLSALEETAWLFNLRASDIPYNPFYSYLLTDSSIRL FANKS
RFSSETL SYLNSSTGPMCVQIEDYSQVRDSIQAYSLGDVRIWIGTSYTYMYGIYEMIPKEKLVTDYTSVP
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ASGLNAALAHYSPTKELNRKLSSEMYLLDSGGQYWDGTTDITRTVHWGTPSAFQKEAYTRVLIGNIDL S
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DGEFGIRLEDVALVVEAKTKYPGSYLTFEVVSFVPYDRNLIDVSLLSPEHLQYLNRYQYTI REKVGPELQ
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TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_003399
ORF Size:	2022 bp
Buffer:	PBS with 0.001% Pluronic F8562
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_003399.4</u>
RefSeq Size:	3329 bp
RefSeq ORF:	2025 bp
Locus ID:	7512
UniProt ID:	<u>O43895</u>
Cytogenetics:	Xq26.1
MW:	75.4 kDa