

Product datasheet for **MR219750A1V**

Mouse Hpn (NM_001110252) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hpn (NM_001110252) AAV Particle
Tag:	Myc-DDK
Symbol:	Hpn
Synonyms:	Hlb32; Hlb320
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR219750 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAAGGAGGATGAGGAACCTGGGGCTCACAGAGGAGGTTCCACTTGTTCAAGACCCCAACCTGGAA
AGGGTGGCCGACTGCAGCATGCTGCTCCAGACCCAAGGTGGCAGCTCTCATTGTGGGTACCCTGCTGTT
CCTGACAGGCATTGGGGCCGCTCTGGGCCATTGTGACCATCCTACTGCAGAGTGACCAGGAGCCACTG
TACCAAGTGCAGCTCAGTCCAGGGGACTCACGGCTTGCCTGTTTGACAAGACGGAGGGAACGTGGAGGC
TACTGTCTCTCACGCTCCAATGCCAGGGTGGCAGGGCTCGGCTGTGAGGAGATGGGCTTTCTCAGGGC
TCTGGCGCACTCGGAGCTGGATGTGCGCACTGCGGGCGCCAACGGCACATCGGGCTTCTTTTGCCTGGAC
GAGGGCGGACTGCCTCTGGCTCAGAGGTTGCTGGATGTCATCTCTGTATGTGACTGTCTAGAGGCCGAT
TCCTGACTGCCACCTGCCAAGACTGTGGCCGAGGAAGCTGCCGGTGGACCGCATTGTGGGGGGCCAGGA
CAGCAGTCTGGGAAGGTGGCGTGGCAGGTGAGCTGCGTTATGATGGGACCCACCTCTGTGGGGGTCC
CTGCTGTCTGGGACTGGGTGCTGACTGCTGCACATTGCTTTCCAGAGCGGAACCGGGTCTGTCTCGGT
GGCGAGTATTTGCTGGTGTGTAGCCCGGACCTCACCCATGCTGTGCAACTGGGGTTCAGGCTGTGAT
CTATCATGGGGGCTACCTTCCCTTTGAGACCCCTACTATCGACGAAAACAGCAATGACATTGCCTTGGTC
CACCTCTCTAGCTCCCTGCCTCTACAGAATACATCCAGCCAGTGTGTCTCCCTGCTGCGGGACAGGCC
TGGTGGATGGCAAGGTCTGTACTGTGACCGGCTGGGGTAACACACAGTTCTATGGCCAACAGGCTATGGT
GCTCCAAGAGGCCCGGTTCCCATCATAAGCAACGAAGTTTGCAACAGCCCCGACTTCTACGGGAATCAG
ATCAAGCCCAAGATGTTCTGTGCTGGCTATCCTGAGGGTGGCATTGATGCGTGCCAGGGCGCAGTGAGG
GCCCCTTTGTGTGTGAAGACAGCATCTCTGGGACATCAAGGTGGCGGCTATGTGGCATTGTAAGCTGGGG
TACGGGCTGTCTTTGGCCCGAAGCCAGGAGTGTACACAAAGTCACTGACTTCCGGGAGTGGATCTTC
AAGGCCATAAAGACTCACTCCGAAGCCAGTGGCATGGTGAATCAGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR219750 protein sequence Red=Cloning site Green=Tags(s) MAKEDEEPGAHRGGSTCSRPPQPGKGGRTAACCSRPKVAALIVGTLLFLTIGIGAASWAIVTILLQSDQEPL YQVQLSPGDSRLAVFDKTEGTWRLLCSSRSNARVAGLGCEEMGFLRALHSELVRTAGANGTSGFFCVD EGGLPLAQRLLDVISVCDPCPRGRFLTATCQDCGRRKLPVDRIVGGQDSSLGRWPWQVSLRYDGHLCGGS LLSGDWLTAHCFPERNRVLSRWRVFAGAVARTSPHAVQLGVQAVIYHGGYLPFRDPTIDENSNDIALV HLSSSLPLTEYIQPVCLPAAGQALVDGKVCTVTGWGNTQFYGQQAMVLQEARVPIISNEVCNSPDFYGNQ IKPKMFCAGYPEGGIDACQGDSGGPFVCEDSISGTSRWRLCGIVSWGTCALARKPGVYTKVTDFFREWIF KAIKTHSEASGMVTQP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001110252
ORF Size:	1308 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_001110252.1</u> , <u>NP_001103722.1</u>
RefSeq Size:	1866 bp
RefSeq ORF:	1311 bp
Locus ID:	15451
UniProt ID:	<u>O35453</u>
Cytogenetics:	7 B1
MW:	46.8 kDa