

Product datasheet for **MR230044A1V**

Mouse Hnrnpk (NM_001301343) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hnrnpk (NM_001301343) AAV Particle
Tag:	Myc-DDK
Symbol:	Hnrnpk
Synonyms:	hn; Hnrpk; KBB; KBBP; NOVA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR230044 representing NM_001301343
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGACCGAACAGCCAGAAGAAACCTTCCCCAACCCGAAACCAATGGTGAATTTGGTAAACGCCTG
 CAGAAGATATGGAAGAGGAGCAAGCCTTTAAAAGATCTAGAAATACTGATGAGATGGTTGAATTGCGCAT
 TTTGCTTCAGAGCAAGAATGCTGGAGCAGTGATTGGAAGAGGAGCAAGAATATTAAGGCTCTCCGTACA
 GACTACAATGCCAGTGTTCAGTCCCAGACAGCAGTGGCCCCGAGCGCATACTGAGTATCAGTGTGATA
 TTGAGACGATTGGAGAAATTCTGAAGAAAATCATCCCTACCTTGGAGAGGGCCTGCAGTTGCCATCACC
 CACTGCAACCAGCCAGCTCCCGCTCGAATCTGATGCTGTGGAATGCTTAAATTACCAACATTATAAAGGA
 AGTGACTTTGATTGCGAGTTGAGACTGTTGATTATCAGAGTCTGGCAGGAGGAATAATTGGTGTAAAG
 GTGCTAAAATCAAAGAACTTCGAGAAAACACTCAGACAACAATCAAGCTTTTCCAGGAGTCTGCCCTCA
 CTCTACTGACAGATTGTTCTTATTGGAGGAAAACCTGATAGGGTTGTAGAATGCATCAAGATCATCCTT
 GACCTTATATCTGAGTCTCCCATCAAAGGACGTGCACAACCTTATGATCCCAACTTTTATGATGAGACCT
 ATGATTATGGTGGTTTTACAATGATGTTTGATGACCGCCGAGGACGACCTGTGGGATTCCCCATGAGGGG
 AAGAGGTGGTTTTGACAGAATGCCTCCTGGTCGGGGTGGGCGTCCCATGCCTCCTTCTAGAAGAGATTAT
 GATGATATGAGCCCTCGTCGAGGACCTCCACCACCACCACCTGGTCGAGGTGGCCGGGTGGCAGCAGAG
 CCCGGAATCTGCCTCTTCTCCTCCACCACCACCAGAGGGGGAGATCTAATGGCTTATGACAGAAGAGG
 AAGCCCTGGAGACCGCTATGATGGCATGGTTGGGTTCAGTGCTGATGAACTTGGGATTCTGCAATTGAC
 ACATGGAGCCCATCAGAATGGCAAATGGCTTATGAACACAGGGTGGTTCTGGATGACTATTCTTATG
 CAGGGGCCGTGGCTCATATGGTGATCTTGGCGGACCTATTACTACACAAGTAACTATCCCAAAGA
 TTTGGCTGGATCTATTATTGGCAAAGGTGGTCAGCGGATTAAACAAATTCGTCATGAATCTGGAGCATCA
 ATCAAATTTGATGAACCTTTAGAAGGATCTGAAGATCGGATCATTACCATTACAGGAACACAGGACCAGA
 TACAGAACGCACAGTATTTGCTGCAGAACAGTGTGAAGCAGTATGCAGATGTTGAAGGATTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230044 representing NM_001301343
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METEQPEETFPNTEETNGEFGKRPAEDMEEEQAFKRSRNTDEMVELRILLQSKNAGAVIGKGGKNIKALRT
 DYNASVSPDSSGPERILSISADIETIGEILKKIIPITLLEGLQLPSPTATSQLPLESDAVECLNYQHYKG
 SDFDCELRLLIHQSLAGGIIGVKGAKIKELRENTQTTIKLFQECPPHSTDRVVLIGGKPDVVECIKIIL
 DLISESPIKGRAQPYDPNFYDETYDYGFTMMFDDRRGRPVGFPMRGRGGFDRMPGRGGRRMPSPRRDY
 DDMSPRRGPPPPPPGRGGRGGRSARNLPLPPPPPRGGDLMAFYDRRGRPGDRYDGMVGFSADETWDSAID
 TWSPSEWQAYEPQGGSGYDYSYAGGRGSYGLGGPIITTTQVTIPKDLAGSIIGKGGQRIKQIRHESGAS
 IKIDEPLGESDRIITITGTQDQIQNAQYLLQNSVKQYADVEGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001301343

ORF Size:

1392 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_001301343.1, NP_001288272.1</u>
RefSeq Size:	2839 bp
RefSeq ORF:	1395 bp
Locus ID:	15387
UniProt ID:	<u>P61979</u>
Cytogenetics:	13 B1
MW:	51 kDa