

Product datasheet for **MR230743A1V**

Mouse Hnrnpr (NM_001277121) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hnrnpr (NM_001277121) AAV Particle
Tag:	Myc-DDK
Symbol:	Hnrnpr
Synonyms:	2610003J05Rik; 2610528B01Rik; Hnrpr
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR230743 representing NM_001277121
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTAATCAGGTGAATGGTAATGCGGTACAGTTAAAAGAAGAGGAAGAACCAATGGATACTTCCAGTG
 TAACTCACACAGAACTACAAGACACTGATAGAGGCAGGCCTCCACAGAAGGTGGCAGAAAGACTTGA
 TGAAATATTTTCAGACAGGATTGGTAGCTTATGTGGATCTTGATGAAAGAGCAATCGATGCTCTCAGGGAG
 TTTAATGAGGAAGGAGCTCTGTCTGACTGCAGCAGTTCAAAGAAAGTGACCTGTCTCATGTCCAGAACA
 AAAGTGCATTTTTATGTGGAGTTATGAAGACCTACAGGCAAAGAGAGAAACAAGGCAGCAAGGTACAAGA
 GTCCACGAAAGGGCCCGATGAAGCAAAATCAAGGCCTTGCTTGAGAGGACTGGTTATACTTTGGATGTG
 ACCACGGGACAGAGGAAGTATGGCGTCCCCACCAGACAGTGTGTAATCGGGTGTGCAGCCTGGGATTG
 GGACAGAGGTCTTCGTAGGTAAAATCCAAGAGACTTGTATGAGGATGAATTGGTCCCCCTTTTGAGAA
 GGCTGGTCTATCTGGGATCTACGGCTCATGTGGATCCACTCTCTGGTCAGAACAGAGGCTATGCATTC
 ATCACCTTCTGTGAAAAAGAAGTCGCGAGGAAGCAGTTAAGCTGTGTGACAGCTATGAGATTCGCCCTG
 GTAAACACCTGGGAGTGTGCATTTCTGTGGCAACAACAGACTTTTTGTTGGATCCATCCAAAGAATAA
 AACTAAAGAGAACATTCTGGAAGAGTTCAGTAAAGTCACAGAGGGTTTGGTGGACGTTATTCTCTATCAT
 CAACCCGATGACAAAAAGAAGATCGGGGGTCTGCTTCTTGAATATGAGGATCACAAGTCAGCAGCAC
 AAGCCAGACGCCGGCTGATGAGTGAAAAAGTCAAAGTGTGGGAAATGTGGTTACAGTAGAGTGGGCTGA
 CCCCCTGGAGGAGCCGGATCCAGAAGTCATGGCAAAGTAAAAGTTTTATTGTGAGAACTTGCAACT
 ACGGTGACAGAAGAAATATTAGAGAAGTCATTTCTGAGTTTGAAAACTGGAGCGAGTGAAGAAGTTGA
 AGGATTATGCGTTCGTTCAATTTTGAGGACAGGGGAGCTGCTGTTAAGGCTATGGATGAAATGAATGAAA
 AGAAATAGAAGGGGAAGAAATTGAAATTGTCTTAGCTAAGCCACCAGACAAGAAAAGGAAAGAGCGCCAA
 GCTGCTAGACAGGCCTCCAGAAGCACTGCGTATGAAGATTATTATTATCACCTCCTCCCCGAATGCCAC
 CTCCAATGAGAGGCCGAGGTCTGGAGGGAGAGGTGGATATGGCTACCCTCCAGATTATTATGGCTATGA
 AGACTACTATGATGATTACTATGGTTATGATTATCACGACTATCGTGGAGGCTATGAAGATCCCTACTAC
 GGCTATGATGATGGCTATGCAGTAAGAGGAAGAGGAGGAGGAAGGGGGGGCGAGGTGCTCCACCACCAC
 CAAGGGGGCGGGAGCACCACTCCAAGAGGTAGAGCTGGCTATTCACAGAGGGGGGCACCTTTGGGACC
 ACCAAGAGGCTCAAGGGGTGGCAGAGGGGTCTGCACAACAGCAGAGAGGCCGTGGTTCTCGTGGAGCT
 CGGGGCAATCGAGGGGCAATGTAGGAGCAAGAGAAAGCAGATGGGTACAACCAACCTGATTCCAAC
 GTCGTCAGACCAACAACCAAGAACTGGGGTTCCCAACCCATCGCTCAGCAGCCGCTTACGAAGGTGG
 TGACTATTCTGGTAACATGTTACAATAATGACAACCAAGAATTTTATCAGGATACTTATGGGCAACAG
 TGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR230743 representing NM_001277121 Red=Cloning site Green=Tags(s) MANQVNGNAVQLKEEEPMdTSSVTHTEHYKTLIEAGLPQKVAERLDEIFQTGLVAYVDLDERAIDALRE FNEEGALSVLQQFKESDLSHVQNKSAFLCGVMKTYRQREKQGSKVQESTKGPDEAKIKALLERTGYTLDV TTGQRKYGGPPDSVYSGVQPGIGTEVFVGKIPRDLYEDELVPLFEKAGPIWDLRLMDPLSGQNRGYAF ITFCGKEAAQEAVKLCDSYEIRPGKHLGVCISVANNRLFVGSIPKNKTENILEEF SKVTEGLVDVILYH QPDDKKKNRGFCFLEYEDHKSAQAARRRLMSGKVKVWGNVVTVEWADPVEEPDPEVMAKVVLFRNLAT TVTEEILEKSFSEFGKLERVKKLKDYAFVHFEDRGA AVKAMDEMNGKEIEGEEIEIVLAKPPDKKRKERQ AARQASRSTAYEDYYYHPPPMPPMRGRGRGGGGYPPDYGYEDYDDYGYDYHDYRGGYEDPYY GYDDGYAVRGRGGGRGGGAPPPRGRGAPPPRGRAGYSQRGAPLGPGRGSRGGGGPAQQQRGRGSRGA RGNRGGNVGGRKADGYNQPSKRRQTNNQQNWGSQPIAQQPLQQGGDYSGNYGYNNDNQEFYQDTYGQQ WK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001277121
ORF Size:	1896 bp
Buffer:	PBS with 0.001% Pluronic F4521
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_001277121.1, NP_001264050.1</u>
RefSeq Size:	8022 bp
RefSeq ORF:	1899 bp
Locus ID:	74326
Cytogenetics:	4 D3
MW:	70.9 kDa