

Product datasheet for **MR217561A1V**

Mouse Hnrnp (NM_029804) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hnrnp (NM_029804) AAV Particle
Tag:	Myc-DDK
Symbol:	Hnrnp
Synonyms:	2610023M21Rik; AA409009; Hnrpm; mKIAA4193
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR217561 representing NM_029804
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCAGGGGTCTGAAGCGGCAGCCGAAGTGGCGGCACAGAACCCTAAATGGAGGAAGAGAGCGGCG
 CGCCCTGCGTGCCGAGCGCAACGGAGCTCCGGGCCCGAAGGGTGAAGAACGACCTACTCAGAATGAGAA
 GAGGAAGGAGAAAAACATAAAAAAGAGGAGGCAATCGCTTTGAGCCATATTCCAACCCAACATAAAGATAC
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 ATTCAGATGGAGGAGAGCATGAAAAAGCTGCTGAAGTTCTAAACAAGCATAGTCTGAGTGGAAGGCCA
 CTGAAAGTCAAGGAAGATCCTGATGGTGAACATGCAAGGAGAGCAATGCAAAAGGTGATGGCTACGACTG
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 GATTATAAAGTTGGCTGGAAGAACTGAAGGAAGTATTTAGTATGGCTGGTGTGGTGGTCCGAGCAGACA
 TTCTGGAAGATAAAGATGGGAAAAGTCGTGGAATAGGCATTGTGACTTTTGAACAGTCCATTGAAGCTGT
 GCAAGCAATATCTATGTTTAAATGGCCAGTTGCTGTTTGTAGACCGATGCACGTCAAGATGGATGAGAGG
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 GGCTTAGGCCATGGCATGGATCGAGTGGGCTCTGAGATTGAGCGCATGGGCCCTGGTCATGGACCGCATGG
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 AACCTGGAGCGCATGGGCCTGGAGCGTATGGGAGCCAACAGTCTTGAGCGCATGGGCCTGGAGCGAATGG
 GCGCCAACAGCCTGGAACGTATGGGCCCTGCCATGGGCCCAGCATTGGGCGCTGGTATTGAGCGAATGGG
 CCTGGCCATGGGTGGAGCCGGAGGTGCTAGCTTTGACCGAGCCATTGAGATGGAGCGGGGCAACTTTGGA
 GGAAGCTTCGAGGTTCTTTGGCGGAGCTGGAGGCCATGCACCTGGAGTAGCCAGGAAGGCCTGCCAGA
 TATTTGTGAGAAATCTCCATTGATTTACATGGAAGATGCTAAAGGACAAGTTCAATGAATGTGGCCA
 CGTGCTGTACGCCGACATCAAGATGGAGAACGGAAGTCCAAGGGGTGCGGTGTGGTTAAGTTTGAGTCT
 CCAGAGGTGGCTGAGAGAGCCTGCCGGATGATGAATGGCATGAAGCTGAGTGGCCGAGAGATTGATGTTT
 GAATTGATAGAAATGCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR217561 representing NM_029804 Red=Cloning site Green=Tags(s) MAAGVEAAAEVAATEPKMEEESGAPCVPSGNGAPGPKGEERPTQNEKRKEKNIKRGGNRFEPYSNPTKRY RAFITNIPFDVKWQSLKDLVKEKVGEVTVYVELLMDAEGKSRGCAVVEFKMEESMKKAAEVLNKHLSGRP LKVKEDPDGEHARRAMQKVMATTGGMGMPGGPGMINIPPSILNPNIPNEIIHALQAGRLGSTVFVANL DYKVGWKKLKEVFSMAGVVVRADILEDKDGKSRGIGIVTFEQSIEAVQAISMFGQLLFDRPMHVKMDER ALPKGDFPFPERPQQLPHGLGGIGMGLPGGQPIDANHL SKGIGMGNLGPAGMGMEGIGFGINKIGGMEG PFGGGMENMGRFGSGMNMGRINEILSNALKRGEIIAKQGGGGAGGSVPGIERMGPIDRISGAGMERMGA GLGHGMDRVGSEIERMGLVMDRMGSVERMGSSIERMGPLGLDHMASSIERMGQTMERIGSGVERMGAGMG FGLERMAAPIDRVGQTIERMGSVERMGPAIERMGLSMDRMVPTGMGASLERMGPMVMDRMATGLERMGAN NLERMGLERMGANSLERMGLERMGANSLERMGPAMGPALGAGIERMGLAMGGAGGASFDRAIEMERGNFG GSFAGSFGGAGGHAPGVARKACQIFVRNLPDFTWKMLKDKFNECGHVL YADIKMENGKSKGCGVVKFES PEVAERACRMNMGMKLSGREIDVRIDRNA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029804
ORF Size:	2187 bp
Buffer:	PBS with 0.001% Pluronic F2656
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_029804.3, NP_084080.1</u>
RefSeq Size:	2532 bp
RefSeq ORF:	2190 bp
Locus ID:	76936
UniProt ID:	<u>Q9D0E1</u>
Cytogenetics:	17 B1
MW:	77.6 kDa