

Product datasheet for **MR208796A1V**

Mouse Hnrnp1 (NM_177301) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hnrnp1 (NM_177301) AAV Particle
Tag:	Myc-DDK
Symbol:	Hnrnp1
Synonyms:	C79783; D830027H13Rik; Hnrpl
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208796 representing NM_177301
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCGCGGAGGCTGCTGCCCGGGCGGAGAAGCGGCGTCGGCGGCTCGAGCAGAGGCAGCAGCCGACG
 AGCAGCTGAGGCGGGCGGAGCGATGGTGAAGATGGCGGCTGCGGGCGGCGAGGTGGCGGTGGTCGCTA
 TTACGCGGCGGCAACGAGGAGGCGAGCCCCCTAAACGGCTGAAGACTGAAAACGCGCGGCGACAGCAC
 GGAGGCGGCGGCGGAGGCTCCGGGCGGCGGGCGGCGGCGGCGGAGAACTACGATGACCCCCACA
 AAACCCCTGCCTCCCAGTTGTTACATCAGGGGCTGATTGACGGAGTAGTGAAGCTGACCTTGTGGA
 AGCCCTGCAAGAATTTGACCCATCAGCTATGTGGTGGTATGCCAAAGAAGAGGCAGGCACTGGTAGAG
 TTTGAAGACGTGCTGGGGCTTGTAAATGCCGTAACCTACGCTGCAGACAACCAGATCTACATTGCCGGTC
 ACCCTGCATTTGTCAATTATTCTACCAGCCAGAAGATCTCTCGCCGGGCGACTCTGATGACTCCCGGAG
 CGTAAACAGCGTGCTTCTGTTTACCATCTAAACCCCATCTACTCCATAACCACGGATGTTCTTTACACC
 ATCTGTAACCCCTTGTGGCCCTGTCCAGAGAATTGTCATTTCCGGAAGAACGGAGTTCAGGCTATGGTGG
 AGTTTGATTCTGTGCAAAGTGCCAGCGCGCCAAGGCCTCACTCAATGGGGCTGACATCTATTCCGGCTG
 TTGACTCTGAAAATTGAGTACGCAAAGCCTACGCGTTTAAATGTATTCAAGACGATCAAGATACTTGG
 GACTACACGAACCCCAACCTCAGTGGACAAGGTGACCTGGCAGTAACCCCAACAAACGCCAGCGGCAGC
 CCCCTCTCTGGGAGATCATCCCGCAGAATATGGAGGGCCCCATGGTGGGTACCACAGCCATTACCATGA
 TGAGGGCTACGGGCCCCCCCCACCTACTACGAAGGGAGAAGGATGGGCCACCTGTGGGGGTCAACGC
 CGGGGCCCAAGTCGCTATGGCCCCAGTATGGTCATCCCCACCCCTCCCCACACCCGACTATGGCC
 CCCACGCTGACAGCCCTGTGCTCATGGTCTATGGCTTGATCAATCTAAGATGAAGTGTATCGAGTCTT
 CAATGTCTTCTGCTTGTATGGCAATGTGGAGAAGGTGAAATTTATGAAAAGCAAGCCGGGGCGCCCATG
 GTGAAATGGCTGATGGCTATGCTGTGGACCGAGCCATTACTACCTCAACAACAACCTCATGTTTGGGC
 AGAAGATGAATGTCTGTGTCTCAAGCAACCAGCCATTATGCCTGGTCAGTCATACGGGCTAGAAGATGG
 ATCCTGCAGCTATAAAGACTTCAGCGAGTCAAGGAACAATCGTTCTCCACTCCAGAGCAGGCAGCTAAG
 AACCGCATCCAGCACCTAGCAATGTACTGCATTCTTCAATGCTCCCTCGAGGTGACTGAGGAGAACT
 TCTTTGAGATCTGCGATGAAGTGGGAGTGAAGCGGCCAACCTCTGTCAAAGTATTTTCAGGCAAAAGCGA
 GCGGAGCTCCTCTGGGCTGCTGGAGTGGGACTCGAAGAGCGATGCCCTGGAGACCTTGGGCTTCTGAAC
 CATTACCAGATGAAAACCCAAATGGCCGTACCCATACACTCTGAAGTTGTGCTTCTCCACTGCACAGC
 ACGCCTCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

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MSRRLLPRAEKRRRRLERQRPDEQLRRAGAMVKMAAAGGGGGGRYYGGGNEGGRAPKRLKTENAGDQH
 GGGGGGSGAAGGGGGENYDDPHKTPASPVVHIRGLIDGVVEADLVEALQEFGPISYVVVMPKKRQALVE
 FEDVLGACNAVNYAADNQIYIAGHPAFVNYSTSQKISRPGSDDSRSVNSVLLFTILNPIYSITTDVLYT
 ICNPGPVQRIVIFRKNVQAMVEFDSVQSAQRAKASLNGADIYSGCCTLKIEYAKPTRLNVFKNDQDTW
 DYTNPNSGQDGPSPNPNKRQRPPLLDGHPAEYGGPHGGYHSHYHDEGYGPPPHYEGRRMGPPVGGHR
 RGPSPRYGPQYGHPPPPPPPDYGPADSPVLMVYGLDQSKMNCDRVFNVFCLYGNVEKVKFMKSKPGAAM
 VEMADGYAVDRAITHLNNFMFGQKMNVCSKQPAIMPQSYGLEDSYKDFSESNNRSTPEQAAK
 NRIQHPSNVLHFFNAPLEVTEENFFEICDELGVKRPTSVKVFSGKSERSSSGLLEWDSKSDALETLGFLN
 HYQMKNPNGPYPYTLKLCFSTAQHAS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_177301
ORF Size:	1758 bp
Buffer:	PBS with 0.001% Pluronic F84
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_177301.5, NP_796275.3</u>
RefSeq Size:	2142 bp
RefSeq ORF:	1761 bp
Locus ID:	15388
UniProt ID:	<u>Q8R081</u>
Cytogenetics:	7 B1
MW:	64.4 kDa