

Product datasheet for **MR218542A1V**

Mouse Hnrnpf (NM_001166431) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hnrnpf (NM_001166431) AAV Particle
Tag:	Myc-DDK
Symbol:	Hnrnpf
Synonyms:	4833420I20Rik; AA407306; Hnrpf
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR218542 representing NM_001166431 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGCTGGGCCCTGAGGGAGGTGAAGGCTATGTGGTCAAACCTCCGTGGCCTACCCTGGTCCTGCTCAA
TTGAGGACGTACAAAACCTCTCTCCGACTGCACAATTCATGATGGGGTCGCAGGTGTTTCATTTTCATTTA
TACTAGAGAAGGCAGGCAGAGTGGTGAAGCTTTTGTGAACCTGAGTCAGAAGATGATGTAAAATTGGCT
CTGAAAAAAGACAGGGAAGCATGGGACACCGGTATATTGAGGTGTTCAAGTCACACAGAACCGAGATGG
ATTGGGTGTTGAAGCACAGTGGTCCAAACAGCGCCGACAGTGCCAATGATGGCTTTGTGAGGCTTCGGGG
ACTCCCATTTGGATGCACAAAGGAAGAAATCGTTCAGTTCTTCTCAGGGTTGGAATTTGTGCCAAACGGG
ATCACACTACCTGTGGACCCGGAAGGCAAGATTACAGGGGAGGCCTTCGTTTCAGTTTGCCTCACAAAGAGT
TAGCTGAGAAAGCTTTAGGGAAGCACAAAGGAGAGAATAGGGCACAGGTATATTGAAGTGTTTAAGAGCAG
TCAGGAGGAAGTTAGATCATACTCAGATCCACCTCTGAAGTTTATGTCTGTGCAAAGGCCTGGGCCTTAT
GACAGGCCTGGCACAGCCCGGAGGTACATTGGCATTGTGAAACAGGCAGGTCTGGATAGGATGAGGTCTG
GTGCCTATAGTCAGGCTATGGGGCTATGAAGAATACAGTGGCCTCAGTGATGGCTATGGCTTCACCAC
TGACCTGTTTGGGAGAGACCTCAGCTATTGTCTCTCAGGAATGTATGACCACAGATATGGAGACAGCGAG
TTCACAGTGCAGAGCACCACCGCCACTGCGTCCACATGAGAGGGCTGCCCTACAAAGCAACGGAGAACG
ACATTTACAACCTCTTCTCTCCACTCAACCCTGTGAGAGTTTCATATTGAGATTGGTCCTGATGGAAGAGT
GACGGGAGAAGCTGATGTTGAGTTTGCTACTCATGAAGAAGCAGTGGCAGCTATGTCCAAGGACAGGGCC
AACATGCAGCACAGATACATAGAATCTTCTGAATTCACAACAGGGGCTAGCAATGGGCTTATAGCA
GCCAGGTGATGCAGGGCATGGGCGTGTGAGTGGCCAGGCAACTTACAGTGGCCTGGAGAGCCAGTCAGT
GAGTGGCTGTTACGGGGCCGGCTACAGCGGTGAGAAGCAGATGGGCGGATATGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR218542 representing NM_001166431 Red=Cloning site Green=Tags(s) MMLGPEGGEGYVVKLRGLPWSCSIEDVQNFLSDCTIHDGVAGVHFIYTREGRQSGEAFVELESEDDVKLA LKKDRESMGHRYIEVFKSHRTEMDWVLKHSGPNSADSANDGFVRLRGLPFGCTKEEIVQFFSGLEIVPNG ITLPVDPEGKITGEAFVQFASQELA EKALGKHKERIGHRYIEVFKSSQEEVRSYSDPPLKFMSVQRP GPY DRPGTARRYIGIVKQAGLDRMRSGAYSAGYGGYEEYSGLS DGYGFTTDLFGRDLSYCLSGMYDHRYGDSE FTVQSTTGHCVHMRGLPYKATENDIYNFFSPLNPVRVHIEIGPDGRVTGEADVEFATHEEAVAAMSKDRA NMQHRYIELFLNSTTGASNGAYSSQVMQGMGVSA AQTYSGLSESQSVSGCYGAGYSGQNSMGGYD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001166431
ORF Size:	1245 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_001166431.1</u> , <u>NP_001159903.1</u>
RefSeq Size:	2487 bp
RefSeq ORF:	1248 bp
Locus ID:	98758
UniProt ID:	<u>Q9Z2X1</u>
Cytogenetics:	6 F1
MW:	45.7 kDa