

Product datasheet for **MR205225A1V**

Mouse Hmg20a (NM_025812) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hmg20a (NM_025812) AAV Particle
Tag:	Myc-DDK
Symbol:	Hmg20a
Synonyms:	1200004E06Rik; 5730490E10Rik; Hmgxb1; lbraf
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205225 representing NM_025812 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGCTTGATGGCCAGTTCTACCCTGCCGCCCTGTTTGAGATGAAGATGGCTCCAAGGAGAGCA
ATGATCTGGCTACATCTGGGTTAACACACCCCGAGGGTCCGTATGGCAGTGCAGCCACATCAACAACCA
CCCAGAGTTTGTGGAGGATCTCTCCAAGGCCAGCTGCTTCAGAGTGAGGCTTCCAATGCTGTAGAAGGC
AATGAGCAAAGCCTGAAGATGAGCAAAGAAGTAAACGAGGAGGTTGGTCCAAAGGGAGAAAAAGGAAGA
AACCTCTTCGAGACAGCAATGCACCTAAATCCCCCTTACAGGATATGTTTCGATTATGAACGAGCGTAG
AGAACAGCTTCGAGCAAAGAGACAGAGGTTCCATTTCCAGAAATCACAAGGATGTTGGGCAATGAGTGG
AGTAACTGCCTCCTGAGGAAAAGCAGCGCTACCTTGATGAAGCAGACAGAGATAAGGAGCGTTACATGA
AGGAACTGGAGCAGTATCAGAAGACCGAGGCCCTACAAGGTCTTCAGTAGGAAAACACAGGACCGTCAGAA
AGGCAATCTCATAGGCAAGATGCAGCCCGACAGGCCACTCATGATCATGAGAAAGAAACAGAGGTAAAG
GAACGCTCTGTTTTGATATCCCTATATTTACCGAAGAATTCTGAACACAGCAAAGCTCGTAGGCGAG
AGCTCCGCCAGCTTCGTAATCCAACATGGAGTTTGAAGAGAGGAACGAGCCCTACAGAAGCACGTGGA
GAGCATGCGCACAGCAGTGGAGAAGCTGGAGTTGACGTGATCCAGGAGCGGAGCCGAAACACCGTCCTT
CAGCAGCACCTGGAGACCCTGCGGCAGATGTTGACCAGCAGCTTCGCCAGCATGCCCTTGCTGGAAGTG
GAGAAATACCAACAGTGGACACCATGACTCATACATGAACAGATTGCACAGTATAATTTAGCTAATCC
CCAAGACAACGAAAATTCATAGCTACAGTCCGAGAGGTTGTGAACAGGCTTGATCGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205225 representing NM_025812 Red=Cloning site Green=Tags(s) MESLMASSTLPPLFADEDGSKESNDLATSGLTHTPEGPYGSAASTTTNPEFVEDLSQGQLLQSEASNAVEG NEQRPEDQQRSGRGWSKGRKRKKPLRDSNAPKSPLTGYVRFMNERREQLRAKRPEVVPFPEITRMLGNEW SKLPPEEKQRYLDEADRDKERYMKELEQYQKTEAYKVF SRKTQDRQKGKSHRQDAARQATHDHEKETEVK ERSVFDIPIFTEEF LNHSKAREALRQLRKS NMEFEERNAALQKHVESMRTAVEKLEVDVIQERSRNTVL QQHLETLRQMLTSSFASMP LPGSGEIP TVDTIDS YMNRLHSIILANPQDNENFIATVREVVNRLDR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025812
ORF Size:	1038 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_025812.2</u>
RefSeq Size:	3562 bp
RefSeq ORF:	1041 bp
Locus ID:	66867
UniProt ID:	<u>Q9DC33</u>
Cytogenetics:	9 B
MW:	39.9 kDa