

Product datasheet for **MR217345A1V**

Mouse Hus1 (NM_008316) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Hus1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR217345 representing NM_008316
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGTTTCGCGCCAAGATCGTGACCTGGCTTGTCTGAATCATTTACACGAGTCAGTAACATGATAG
CCAAGCTTGCCAAACCTGCACCCTCCGCATCAGCCCGGAGAAGCTGAACCTCATCCTGTGCGACAAGCT
GGCCAGTGGAGCGTGAGCATGTGGTGTGAGCTGGAGCAGGAGAAGCTTTTGTAGTGAATTTCAAATGGAA
GGAGTCTCTGAAGAAAACAACGAGATTTATTTAGAATTAACGTCGGAAGAACTTATCTCGAGCCTTGA
CTGCCCAGAACTCCAGAGCCTTGAAAAATCAAGCTGACTAACAACACTTTCCCTGTCTTACCGTGTCTGT
AGAGCTGCAGGTGTCTTCATCGAGCAGCAGCAGAATCGTGGTGCATGATATCCCATAAAGGTTCTTCCG
AGAAGACTGTGGAAGGACTTACAAGAACCCTCCATCCAGACTGTGACGTCAAGTATTTGCTTACCAGCCT
TGAAGATGATGAAGAGTGTGTGGAAAAATGAGAAACATCAGCAATCAGCTTGTGATTGAAGCAACCT
AAAGGGAGAATTAACCTAAAGATAGAACTGAGTTAGTGTGTGTGACTACTCATTTTAAGGATCTTGAA
AACCTCTATTACCTCTGACAGTGTCTCTCAAAACAGACACCCAGAAGACATGGCCAAGGTGCACATTG
ACATAAAGAACTCCTCCAGTTTCTTGCCGACAGCAAGTACTCCACCAAGGCAGTGTGCAATATTGT
GAATAACAGAACTGTTCAATTTGATTGCTCCTGGAAGACGTCTCCCTTCAGTATTTATCCAGCCTTG
TCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR217345 representing NM_008316 Red=Cloning site Green=Tags(s) MKFRAKIVDLACLNHFTVSNMIAKLAKTCTLRISPEKLNFILCDKLASGGVSMWCELEQENFFSEFQME GYSEENNEIYLELTSENLSRALKTAQNSRALKIKLTNKHFPCLTVSVELQVSSSSSRIVVHDIPKVL RRLWKDLQEPSIPDCDVSICLPALKMMKSVVEKMRNISNQLVIEANLKGELNLKIETELVCVTTHFKDLE NPLLPDSVSQNRHPEDMAKVHIDIKLLQFLAGQQVTPTKAVCNIVNNRTVHFDLLLEDVSLQYFIPAL S TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008316
ORF Size:	843 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:	NM_008316.4 , NP_032342.1
RefSeq Size:	4581 bp
RefSeq ORF:	846 bp
Locus ID:	15574
UniProt ID:	Q8BQY8
Cytogenetics:	11 5.74 cM
MW:	32.3 kDa