

Product datasheet for **MR200324A1V**

Mouse Hspe1 (NM_008303) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Hspe1 (NM_008303) AAV Particle
Tag: Myc-DDK
Symbol: Hspe1
Synonyms: 10kDa; Hsp10; mt-cpn10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200324 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGGACAAGCTTTTAGGAAGTTTCTTCCGCTCTTTGACAGAGTATTGGTTGAAAGGAGTGCTGCCG
 AAAGTGTAAACCAAGGTGGCATTATGCTTCCAGAAAAGTCTCAAGGAAAAGTGTGCAAGCAACGGTCGT
 GGCTGTGGGGTCAGGAGGGAAAGGAAAGAGTGGAGAGATTGAGCCTGTCAAGTGTGAAAGTTGGAGATAAA
 GTTCTTCTCCAGAATATGGAGGCACCAAAGTAGTTCTAGATGACAAGGATTATTTCTTATTTAGAGATA
 GTGACATTCTTGAAAGTATGTCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >MR200324 protein sequence
 Red=Cloning site Green=Tags(s)

MAGQAFRKFLLPLFDRVLVERSAETVTKGGIMLPEKSQKVLQATVVAVGSGGKGSGEIEPVSVKVGDK
 VLLPEYGGTKVVLDDKDYFLFRSDILGKYVD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008303
ORF Size: 309 bp



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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_008303.3</u>
RefSeq Size:	788 bp
RefSeq ORF:	309 bp
Locus ID:	15528
UniProt ID:	<u>Q64433</u>
Cytogenetics:	1 C1.2
MW:	11 kDa