

Product datasheet for **MR224087A1V**

Mouse Higd1a (NM_019814) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Higd1a (NM_019814) AAV Particle
Tag: Myc-DDK
Symbol: Higd1a
Synonyms: 2210020B17Rik; 7420700H20Rik; AI303276; AW049839; Higd1; HIMP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR224087 representing NM_019814
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAACCAACACAGACCTTTCTCTCTTTCATACGATGAAGGTCAGGGTCTAAGTTTATTCGGAAAG
CTAAGGAGACACCGTTTGTCCCCATTGGAATGGCGGGCTTTCAGCGATTGTTGCCTATGGGTTGTACAA
GCTGAAGAGCAGAGGAAATACAAAGATGTCCATTCACTTGATCCACATGCGTGTAGCAGCCAGGGCTTT
GTTGTGGGGCCATGACTCTTGGTATGGGCTACTCCATGTATCAGGAATTCTGGCCAACCCTAAGCCTA
AGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224087 representing NM_019814
Red=Cloning site Green=Tags(s)
MSTNTDLSLSSYDEGQGSKFIKAKETPFVPIGMAGFAAIVAYGLYKLSRGNTKMSIHLIHMVAAQGF
VVGAMTLGMGYSMYQEFWANPKPKP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_019814
ORF Size: 285 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_019814.4</u>
RefSeq Size:	1873 bp
RefSeq ORF:	288 bp
Locus ID:	56295
UniProt ID:	<u>Q9JLR9</u>
Cytogenetics:	9 F4
MW:	10.9 kDa