

Product datasheet for **MR225375A1V**

Mouse Helt (NM_173789) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Helt (NM_173789) AAV Particle
Tag: Myc-DDK
Symbol: Helt
Synonyms: A830086M02; Hesl; Heslike; megane; Mgn
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR225375 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTGACAGGCTCAAGGAACGCAAAGAACCCCGTTTCTCATAAAGTGATAGAAAAGAGAAGGAGGG
 ACCGAATTAACCGCTGCTTGAACGAGCTGGGCAAGACAGTCCCTATGGCCCTGGCGAAACAGAGTTCCGG
 GAAACTGGAGAAGGCGGAGATCCTGGAGATGACAGTGCAGTACCTCAGAGCTCTGCATTCCGCGGATTTT
 CCCCAGGGAAGGAAAAAGAGCTTTTAGCAGAATTTGCCAACTACTTCCACTACGGTTACACGAGTGCA
 TGAAGAACCTGGTGCCTACCTCACCACCGTGGAGCGGATGGAGACCAAGACACCAAGTATGCGCGCAT
 CCTCGCCTTCTTGCAATCCAAGGCCCGCTGGGCGCCGAGCCACCTTTCCGCCGCTCTCGCTTCCGGAG
 CCAGATTTCTCTATCAGCTGCATGCAGCAAGCCAGAGTTCCCGGGCCACAGCCAGGTGAAGCCACAA
 TGTTCCCGCAGGGGGCTACCCAGGGTATTCCCATGGCTCCTGGAGCTGCCCGCAGCCAGCACTGCC
 TTAATTGTCCAGCGCGACGGTACCTCTCCCAGCCCGCACAGCAGCACAGCCCTTCTTGGCTCCGATG
 CAGGGCCTGGACCGGATTATCTCAATCTGATCGGCCATGGCCACCCCAACGGCCTCAACCTGCACACGC
 CCCAGCACCTCCGGTGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>MR225375 protein sequence Red=Cloning site Green=Tags(s) MSDRLKERK RTPVSHK VIEKRRRDRINRCLNELGKT VPMALAKQSSGKLEKAEIEMTVQYLRALHSADF PRGREKELLAEFANYFHYGYHECMKNLVHYLTTVERMETKDTKYARILAF LQSKARLGAEP TFPPLSLPE PDFSYQLHAASPEFP GHSPGEATMFPQGATPGSFPWPPGAARSPALPYLSSATVPLPSPAQQHSPFLAPM QGLDRHYLNLI GHGHPNGLNLHTPQHPPVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_173789
ORF Size:	720 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_173789.4, NP_776150.2</u>
RefSeq Size:	1548 bp
RefSeq ORF:	723 bp
Locus ID:	234219
UniProt ID:	<u>Q7TS99</u>
Cytogenetics:	8 26.32 cM
MW:	27 kDa