

Product datasheet for **MR229394A1V**

Mouse Ghitm (NM_001199122) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ghitm
Synonyms:	1010001P14Rik; C77840; MICS1; PTD010; Tmbim5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229394 representing NM_001199122
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGGCTGCAAGGCTTGTGTGTCTCCGGACACTACCTTCAGGGTTTTCCAGCCCACTTTCATCACCA
AGGCCTCTCACTTGTGAAGAATTCATCACAAAGAACCAATGGCTCGTAACACCCAGCAGGGAATATGC
TACCAAGACAAGAATTAGGACTCACCGTGGGAAAACCTGGACAAGAACTGAAAGAGGCAGCCTTGGAAACCA
TCAATGGAAAAATCTTTAAATCGATCAAATGGGAAGGTGGTTTGTGCTGGAGGAGCAGCTGTTGGTC
TTGGAGCGCTCTGCTACTATGGCTTGGGAATGTCTAATGAGATTGGAGCTATCGAAAAGGCTGTAATTTG
GCCTCAGTATGTAAGGATAGAATTCATTCTACTTACATGTACTTAGCAGGAAGTATTGGTTTAACAGCT
TTGTCTGCCTTGGCAGTAGCCAGAACACCTGCTCTCATGAACCTTCATGATGACAGGCTCTTGGGTGACAA
TTGGTGCGACCTTTCAGCCATGATTGGAGCTGGAATGCTTGTACACTCAATATCATATGAGCAGAGCCC
AGGCCCAAAGCATCTGGCTTGGATGCTGCATTCTGGTGTGATGGGTGCAGTTGTGGCTCCTCTGACGATC
TTAGGGGGGCTCTTCTCCTGAGAGCCGATGGTACACCGCTGGTATTGTGGGAGGCCTCTCTACTGTGG
CCATGTGTGCGCCTAGTGAGAAAGTTTCTGAACATGGGAGCACCCCTGGGAGTGGGCCTGGGTCTTGTCTT
TGCGTCTTCTCTGGGTCTATGTTTCTTCCCCCTACCTCTGTGGCTGGTGCCACTCTGTACTCAGTGGCA
ATGTATGGTGGATTAGTTCTTTTCAGCATGTTCTTCTGTATGATACTCAGAAAGTAATCAAACGTGCAG
AAATAACACCCATGTATGGAGCTCAAAAGTATGATCCCATCAATTCGATGTTGACAATCTACATGGATAC
ATTAAATATATTATGCGAGTTGCAACTATGCTAGCAACTGGAAGCAACAGAAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229394 representing NM_001199122 Red=Cloning site Green=Tags(s) MLAARLVCLRTLPSRVFQPTFITKASPLVKNSITKNQWLVTSPSREYATKTRIRTHRGKTGQELKEAALEP SMEKIFKIDQMGRWVFVAGGAAVGLGALCYGLGMSNEIGAIEKAVIWPQYVKDRIHSTYMYLAGSIGLTA LSALAVARTPALMNFMMTGSWVTIGATFAAMIGAGMLVHSISYEQSPGPKHLAWMLHSGVMGAVVAPLTI LGGPLLLRAAWYTAGIVGGLSTVAMCAPSEKFLNMGAPLGVGLGLVFASSLGSMFLPPTS SVAGATLYSVA MYGGLVLF SMFLLYDTQKVIKRAEITPMYGAQKYDPINSMLTIYMDTLNIFMRVATMLATGSNRKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199122
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_001199122.1</u> , <u>NP_001186051.1</u>
RefSeq Size:	2953 bp
RefSeq ORF:	1041 bp
Locus ID:	66092
UniProt ID:	<u>Q91VC9</u>
Cytogenetics:	14 21.29 cM
MW:	37.3 kDa