

Product datasheet for **MR224224A1V**

Mouse Bhlha15 (NM_010800) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Bhlha15 (NM_010800) AAV Particle
Tag: Myc-DDK
Symbol: Bhlha15
Synonyms: 1810009C13Rik; Bhlhb8; MIST-1; Mist1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR224224 representing NM_010800
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGACCAAAACCGGCCCTCGGCGCCGAACACCCATGCAGGACACAGAAGCCACCCAGGAGAGC
 AGACACCTGACAGACCCAGTCAGGCTCAGGGGGTTCAGAGCTGACAAAGGGTCTCCGGAGCAGGACAGC
 GCGTGAAGCGGAGGTGCGGGAGAGGTGAGCGCCGCGCAGGGGTCTGGTGGCCGAGGGAGAACAGT
 GTTCAGAGGCGGCTGGAGAGCAATGAGCGAGAGAGGCGAGCGGATGCATAAACTCAACAATGCCTTCCAGG
 CACTGCGCGAGGTGTCATCCGCGACGTGCGGGCTGACAAGAAGCTCTCAAGATCGAGACCTCACGCTGGC
 CAAGAATATATCAAGTCGCTGACCGCCACCATACTTACTATGTCCAGCAGCCGCTCCCGGGGCTGGAG
 GCACCAAGTCTGCGCCAGGCCCTAAATTATACCAGCACTACCATCACCAGCAGCAGCAACAGCAGCAGC
 AGCAGCAGGTAGCTGGGGCCATGCTTGGTGTCAGTGAAGACAGCCCAAGGCCACCTGCAACGCTACTC
 TACACAGATCCACAGCTTCAGAGAGGGGAGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224224 representing NM_010800
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MKTKNRPPRRTPMQDTEATPGEQTPDRPQSGSGGSELTKGLRSRTARASGGRGEVSRRRQSGGGRRENS
 VQRRLESNERERQRMHKLNNAFQALREVIPHVRADKKLSKIETLTLAKNYIKSLTATILTMSSSRLPGLE
 APGPAPGPKLYQHYHHQQQQQQQQVAGAMLVGTEDQPQGLQRYSTQIHSFREGS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_010800
ORF Size:	591 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_010800.4</u> , <u>NP_034930.1</u>
RefSeq Size:	3494 bp
RefSeq ORF:	594 bp
Locus ID:	17341
UniProt ID:	<u>Q9QYC3</u>
Cytogenetics:	5 G2
MW:	22.6 kDa