

Product datasheet for **MR200816A1V**

Mouse Nhlh2 (NM_178777) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nhlh2 (NM_178777) AAV Particle
Tag: Myc-DDK
Symbol: Nhlh2
Synonyms: 6230401I09Rik; bHLHa34; Hen2; Nscl-2; NSCL2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200816 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGCTGAGTCCGGACCAAGCCGCCGACTCAGATCACCCAGCTCGACGCACTCGGACCCGGAGTCTC
TGGCGGCGCAGACACCAAGTTCTGGGCAGCGTGTCCGACCTAGAGCCAGTGGAGGAGGCGGACGGCGA
CGGCAAGGGAGGCAGCCGGGCGCGCTCTACCCGCACCCGAGCAGCTGAGCCGGAAGAAAAGCGCCGC
CGCCGGCGGCCACGGCCAAGTACCGATCGGCCACGCCACCCGCGAGCGCATCCGAGTGGAGGCTTTCA
ACCTGGCCTTCGCCGAGCTCCGAACTACTACCCACGCTGCCTCCGGACAAGAAGCTCTCCAAGATCGA
GATTCTGCGCTTGGCCATCTGCTACATCTCCTATCTCAACCATGTCTGACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200816 protein sequence
 Red=Cloning site Green=Tags(s)

MMLSPDQAADSDHPSSTHSDPESLGGADTKVLGSVSDLEPVVEADGDGKGSRAALYPHPQLSREEKRR
RRRATAKYRSAHATRERIRVEAFNLAF AELRKLPTLPPDKKLSKIEILRLAICYISYLNHVLDV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_178777



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ORF Size:	408 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_178777.2</u> , <u>NP_848892.1</u>
RefSeq Size:	3353 bp
RefSeq ORF:	408 bp
Locus ID:	18072
UniProt ID:	<u>Q64221</u>
Cytogenetics:	3 F2.2
MW:	15 kDa