

Product datasheet for MR204061A1V

Mouse Nhej1 (NM_029342) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nhej1 (NM_029342) AAV Particle
Tag:	Myc-DDK
Symbol:	Nhej1
Synonyms:	1700029B21Rik; cernunnos; XLF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204061 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGAGCTAGAGCAAGACCTGTTGCTGCAGCCATGGGCATGGTTACAACCTGCGGAGAACTCACTCT
TAGCCAAGGTGTCTATCACCAAGCACGGTTATGCCTTGCTGATTCGGATCTTCAACAGGTGTGGCATGA
ACAGGTGGACACTTCGGTGGTCAGCCAGCGAGCCAAGGAGCTGAACAAGCGCCTCACTGCGCCTCCTGCA
GCTTTGCTCTGTCACCTGGATGAAGCACTTCGCCCACTGTTAAAGATTCTGCTCACCTAGCAAAGCTA
CTTTCTCTGTGACCGAGGAGAGGGGACTGATCCTGCGGGTCAGAGTGAGCTCTCGGTCTTCCCTT
CAGTTGGCATTTCCTACTGTATTCCAGCTAGTTCCTCACTGGTCTCTCAGCATTGATTATCCTCTGATG
GGTGTGAGCCTGGCACTGCAGAGTCATGTGAGGGAGCTAGCAGCATTGCTTCGGATGAAGGACCTTGAGA
TCCAGGCCTACCAGGAGAGTGGGGCTGTGCTGAGCCGAAGTCGATTGAAGACAGAGCCATTTGAAGAAAA
TTCTTTCTTGGAACAGTTTATGGCAGAGAAATTGCCAGAGGCGTGTGCTGTTGGTGATGGAAAGCCATTT
GCCATGAGTCTGCAGAGTCTGTATGTGGCAGTTACAAAACAGCAGATCCAAGCAAGGCAGGCACATAAAG
ACTCTGGAGAGACTCAGGCATCAAGCAGCACCTCCCCTCGAGGAAGTATAACCAGCCAGAAGAGCCGGT
CTCCCTCCCTCCACCCTCTCAGAACCTGAATATGAGCCTGTGGCTGCTCAGGCCCTATGCATAGAGCT
CAGCTGGTGAAGTCCAAGAGGAAGAAGCCAGGGGACTCTTCAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204061 protein sequence Red=Cloning site Green=Tags(s) MEELEQDLLLQPWAWLQLAENSLAKVSIKHHGYALLISDLQQVWHEQVDTSVVSQRAKELNKRLTAPPA ALLCHLDEALRPLFKDSAHPKATFSCDRGEEGLILRVQSEL SGLPFSWHFHCIPASSSLVSQHLIHPLM GVSLALQSHVRELAALLRMKDLEIQAYQESGAVLSRSRLKTEPFEENSFLEQFMAEKLPEACAVGDGKPF AMSLQSLYVAVTKQQIQARQAHKDSGETQASSSTSPRGTDNQPEEPVSLPSTLSEPEYEPVAASGPMHRA QLVKSKRKKPRGLFS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029342
ORF Size:	888 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:	NM_029342.3
RefSeq Size:	1415 bp
RefSeq ORF:	888 bp
Locus ID:	75570
UniProt ID:	Q3KNJ2
Cytogenetics:	1 C4
MW:	32.7 kDa