

Product datasheet for **RC203315A1V**

Human BNIP3L (NM_004331) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BNIP3L (NM_004331) AAV Particle
Tag: Myc-DDK
Symbol: BNIP3L
Synonyms: BNIP3a; NIX
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203315 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGTCCCACCTAGTCGAGCCGCCGCCCTGCACAACAACAACAACACTGCGAGGAAAAATGAGC
 AGTCTCTGCCCGCCCGCCGGCTCAACAGTTCCTGGGTGGAGCTACCCATGAACAGCAGCAATGGCAA
 TGATAATGGCAATGGGAAAAATGGGGGCTGGAACACGTACCATCCTCATCTCCATCCACAATGGAGAC
 ATGGAGAAGATTCTTTTGGATGCACAACATGAATCAGGACAGAGTAGTCCAGAGGCAGTCTCACTGTG
 ACAGCCCTTCGCCACAAGAAGATGGGCAGATCATGTTTGTATGTGGAATGCACACCAGCAGGGACCATAG
 CTCTCAGTCAGAAGAAGATTGTAGAAGGAGAGAAGGAAGTTCGAGGCTTTGAAGAAAAGTGCAGGACTGG
 GTATCAGACTGGTCCAGTAGACCCGAAAACATTCCACCCAAGGAGTCCACTTCAGACACCCTAAACGTT
 CTGTGTCTTTAAGCATGAGGAAAAGTGGAGCCATGAAGAAAGGGGTATTTTCTCCGCAGAAATTTCTGAA
 GGTGTTCAATCCATCTCTCTCTTTCTCATGTTTGGCTTTGGGGCTAGGCATCTATATTGAAAGCGA
 CTGAGCACACCCTCTGCCAGCACCTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203315 protein sequence
 Red=Cloning site Green=Tags(s)

MSSHLVEPPPPLHNNNNNCEENEQSLPPPAGLNSSWVELPMNSSNGNDNGNGKNGGLEHVPSSSSIHNGD
 MEKILLDAQHESGQSSSRGSSHCDSPPQEDGQIMFDVEMHTSRDHSSQSEEEVVEGEKEVEALKKSADW
 VSDWSSRPENIPPKEFHFRHPKRSVSLSMRKSGAMKGGIFSAEFLKVFIPSLFLSHVLALGLGIYIGKR
 LSTPSASTY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_004331
ORF Size:	657 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_004331.2
RefSeq Size:	3505 bp
RefSeq ORF:	660 bp
Locus ID:	665
UniProt ID:	O60238
Cytogenetics:	8p21.2
MW:	23.9 kDa