

Product datasheet for **RC200913A1V**

Human NEIL2 (NM_145043) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NEIL2 (NM_145043) AAV Particle
Tag:	Myc-DDK
Symbol:	NEIL2
Synonyms:	NEH2; NEI2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200913 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCAGAAGGGCCGTTGGTGAGGAAATTCACCATTTGGTCTCCCCCTTTGTGGGTGAGCAGGTGGTCA
AGACAGGGGGCAGCAGTAAGAAGCTACAGCCGCCAGCCTGCAGTCTCTGTGGCTCCAGGACACCCAGGT
CCATGGAAAGAAATTATTCCTTAGATTTGATCTAGATGAAGAAATGGGGCCCCCTGGCAGCAGCCCAACA
CCAGAGCCTCCAAAAAGAAGTGCAAGGAAGGGGCTGCGGACCCAAAGCAGGTCGGGGAGCCAGCG
GGCAGAAGACCCTTGATGGATCCTCACGGTCTGCAGAGCTCGTCCCCAGGGCGAGGATGATTCTGAGTA
TTTGGAGAGAGACGCCCTGCAGGAGATGCTGGGAGGTGGCTGCGTGTGAGCTTTGGTTTGGTGGCAGC
GTTTGGGTGAACGATTTCTCCAGAGCCAAGAAAGCCAACAAGAGGGGGGACTGGAGGGACCCCTCCCCGA
GGTTGGTCTGCACTTTGGTGGTGGTGGCTTCTGGCATTATATAATTGTGAGTTGTCTGGAGCTCTTC
CCCGTGGTCACACCCACCTGTGACATCCTGTCTGAGAAGTTCCATCGAGGACAAGCCTTAGAAGCTCTA
GGCCAGGCTCAGCCTGTCTGCTATACACTGCTGGACCAGAGATACTTCTCAGGGCTAGGGAACATCATT
AGAATGAAGCCTTGACAGAGCTGGGATCCATCCCTTTCTCTCGTTTCAGTCTGAGTGCCTCGGTGCG
GGAGGTCTGGTGGATCACGTGGTGGAGTTGAGTACAGCCTGGCTGCAGGGCAAGTTCCAAGGCAGACCG
CAGCACACAGGTCTACCAGAAAGAACAGTGCCCTGCTGGCCACCAGGTCATGAAGAGGCGTTTGGGC
CCGAAGATGGGTTACAGAGGCTCACCTGGTGGTGGCCGAGTGCCAGCCCCAGTTGTGAGAGGAGCCAGA
GCAGTGCCAGTTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200913 protein sequence Red=Cloning site Green=Tags(s) MPEGPLVRKFHHLVSPFVGQQVVKTTGGSSKKLQPASLQSLWLQDTQVHGKKLFLRFDLDEEMGPPGSSPT PEPPQKEVQKEGAADPKQVGEPGSGQKTLTGSSRSSELVPQGEDDSEYLERDAPAGDAGRWLRSFGLFGS VWVNDFSRAKKANKRGDWRDPSRLVLHFGGGFLAFYNCQLSWSSSPVVTPTCDILSEKFHRGQALEAL GQAQPVCTLLDQRYFSGLGNIKNEALYRAGIHPLSLGSLVLSASRREVLVDHVVEFSTAWLQGKFQGRP QHTQVYQKEQCPAGHQVMKEAFGPEDGLQRLTWWCPQCQPQLSEEPQCQFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145043
ORF Size:	996 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_145043.1 , NP_659480.1
RefSeq Size:	2746 bp
RefSeq ORF:	999 bp
Locus ID:	252969
UniProt ID:	Q969S2
Cytogenetics:	8p23.1
MW:	36.8 kDa