

Product datasheet for **RC223695A1V**

Human NEK11 (NM_145910) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: NEK11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223695 representing NM_145910
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTGAAATTCGAAGAGCAGCTAAGTGTGTGAGTGGATCAACAGCCATTTCCACTTATCCAAAGACCT
TGATTGCAAGAAGATACGTGCTTCAACAAAACTTGGCAGTGAAGTTTGGAACTGTCTATCTGGTTTC
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TTCCTTCCATGGACCTCCACGAACCTGAATCAATTGTAGAGGATGCCACATCTGACCTTGGATACCATGC
AACTCACAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223695 representing NM_145910 Red=Cloning site Green=Tags(s) MLKFQEAACVSGSTAISTYPTKLIARRYVLQQKLGSGSFGTVYLVSDKKAKRGEELKVLKEISVGELNP NETVQANLEAQLLSKLDHPAIVKFHASFVEQDNFCIITEYCEGRDLDDKIQEYKQAGKIFPENQIIWF QLLLGVDYMHERRILHRDLKSKNVFLKNNLLKIGDFGVSRLLMGSCDLATTLTGTPHYMSPEALKHQGYD TKSDIWSLACILYEMCCMNHAFAGSNFLSIVLKIVEGDTPSLPERYPKELNAIMESMLNKNPSLRPSAIE ILKIPYLDEQLQNLNCRYSEMTLEDKNLDCQKEAAHIINAMQKRIHLQTLRALSEVQKMTPRERMRLRKL QAADEKARKLKKIVEEKEYEENSKRMQELRSRNFQQLSVDVLHEKTHLKGMEKEEQPEGRLSCSPQDEDE ERWQGREESDEPTLENLPESQIPISMDLHELESIVEDATSDLYGHATHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145910
ORF Size:	1410 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_145910.1
RefSeq Size:	2080 bp
RefSeq ORF:	1413 bp
Locus ID:	79858
UniProt ID:	Q8NG66
Cytogenetics:	3q22.1
MW:	53.8 kDa