

Product datasheet for **RC209464A1V**

Human NKIRAS2 (NM_017595) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NKIRAS2 (NM_017595) AAV Particle
Tag: Myc-DDK
Symbol: NKIRAS2
Synonyms: kappaB-Ras2; KBRAS2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209464 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAAGAGCTGCAAGGTGGTCGTGTGTGGCCAGGCGTCTGTGGGCAAACTTCAATCCTGGAGCAGC
TTCTGTATGGGAACCATGTAGTGGGTTTCGAGATGATCGAGACGCAGGAGGACATCTACGTGGGCTCCAT
TGAGACAGACCGGGGGTGCAGAGCAGGTGCGTTTCTATGACACCGGGGGCTCCGAGATGGGGCCGAA
CTGCCCCGACACTGCTTCTCTTGCACTGATGGCTACGTCCTGGTCTATAGCACAGATAGCAGAGAGTCTT
TTCAGCGTGTGGAGCTGCTCAAGAAGGAGATTGACAAATCCAAGGACAAGAAGGAGGTCACCATCGTGGT
CCTTGGCAACAAGTGTGACTTACAGGAGCAGCGGCGTGTAGACCCAGATGTGGCTCAGCACTGGGCCAAG
TCAGAGAAGGTGAAGCTGTGGGAGGTGTCAGTGGCGGACCGGCGCTCCCTCCTGGAGCCCTTTGTCTACT
TGGCCAGCAAGATGACGCAACCCAGAGCAAGTCTGCCTTCCCCCTCAGCCGGAAGAACAAGGGCAGCGG
CTCCTTGGATGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209464 protein sequence
Red=Cloning site Green=Tags(s)

MGKSKVVVCGQASVGKTSILEQLLYGNHVVGSEMIETQEDIYVGSITDRGVREQVRFYDTRGLRDGAE
LPRHCFSTDGYVLVYSTDSRESFQRELLKKEIDKSKDKKEVTIVVLGNKCDLQEQRRVDPDVAQHWAQ
SEKVKLWEVSVADRRSLLEPFVYLASKMTQPQSKSAFPLSRKNKGSGSLDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_017595
ORF Size:	573 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_017595.4</u>
RefSeq Size:	2474 bp
RefSeq ORF:	576 bp
Locus ID:	28511
UniProt ID:	<u>Q9NYR9</u>
Cytogenetics:	17q21.2
MW:	21.5 kDa