

## Product datasheet for **RC200711A1V**

### Human IKB alpha (NFKBIA) (NM\_020529) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human IKB alpha (NFKBIA) (NM_020529) AAV Particle
Tag:	Myc-DDK
Symbol:	IKB alpha
Synonyms:	EDAID2; IKBA; MAD-3; NFKBI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200711 representing NM_020529 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTTCCAGGCGGCCGAGCGCCCCAGGAGTGGGCCATGGAGGGCCCCCGACGGGCTGAAGAAGGAGC  
GGCTACTGGACGACCGCCACGACAGCGGCCTGGACTCCATGAAAGACGAGGAGTACGAGCAGATGGTCAA  
GGAGCTGCAGGAGATCCGCCTCGAGCCGAGGAGGTGCCGCGCGGCTCGGAGCCCTGGAAGCAGCAGCTC  
ACCGAGGACGGGACTCGTTCTGCACCTGGCCATCATCCATGAAGAAAAGGCACTGACCATGGAAGTGA  
TCCGCCAGGTGAAGGGAGACCTGGCCTTCCTCAACTTCAGAACACCTGCAGCAGACTCCACTCCACTT  
GGCTGTGATACCAACCAGCCAGAAATTGCTGAGGCACTTCTGGGAGCTGGCTGTGATCCTGAGCTCCGA  
GACTTTCGAGGAAATACCCCTACACCTTGCCTGTGAGCAGGGCTGCCTGGCCAGCGTGGGAGTCCCTGA  
CTCAGTCTGCACCACCCGCACCTCCACTCCATCCTGAAGGCTACCAACTACAATGGCCACACGTGTCT  
ACACTTAGCCTCTATCCATGGCTACCTGGGCATCGTGGAGCTTTTGGTGTCTTGGGTGCTGATGTCAAT  
GCTCAGGAGCCCTGTAATGGCCGGACTGCCCTCACCTCGCAGTGGACCTGCAAATCCTGACCTGGTGT  
CACTCCTGTTGAAGTGTGGGCTGATGTCAACAGAGTTACCTACCAGGGCTATTCTCCCTACCAGCTCAC  
CTGGGGCCGCCAAGCACCCGGATACAGCAGCAGCTGGCCAGCTGACACTAGAAAACCTTCAGATGCTG  
CCAGAGAGTGAGGATGAGGAGAGCTATGACACAGAGTCAGAGTTCACGGAGTTCACAGAGGACGAGCTGC  
CCTATGATGACTGTGTGTTGGAGGCCAGCGTCTGACGTTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RC200711 representing NM\_020529  
 Red=Cloning site Green=Tags(s)

MFQAAERPQEWAMEGPRDGLKKERLLDDRHDSGLDSMKDEEYEQMVKELQEIRLEPQEVPRGSEPWKQQL  
 TEDGDSFLHLAIIEEKALTMENVIRQVKGDLAFLNFQNNLQQTPLHLAVITNQPEIAEALLGAGCDPELR  
 DFRGNTPLHLACEQGCLASVGLTQSCTTPHLHSILKATNYNGHTCLHLASIHGYLGIVELLVSLGADVN  
 AQEPCNGRTALHLAVDLQNPDLVSLLLKCGADVNRVTYQGYSPYQLTWGRPSTRIQQQLGQLTENLQML  
 PESEDEESYDTESEFTEFTEDELPHYDDCVFGGQRLTL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_020529

**ORF Size:** 951 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\\_020529.1](#)

**RefSeq Size:** 1550 bp

**RefSeq ORF:** 954 bp

**Locus ID:** 4792

**UniProt ID:** [P25963](#)

**Cytogenetics:** 14q13.2

**MW:** 35.4 kDa