

Product datasheet for **RC214683A1V**

Human IKB epsilon (NFKBIE) (NM_004556) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IKB epsilon (NFKBIE) (NM_004556) AAV Particle
Tag:	Myc-DDK
Symbol:	IKB epsilon
Synonyms:	IKBE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

```
>RC214683 representing NM_004556
Red=Cloning site Blue=ORF Green=Tags(s)
```

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTAATCAACGAAGGAGTGAGTCAAGGCCCGGGAACACAGACTCCAAGCCTACGCAGAGCCCGGAAGG
GGGATTCCGGAGGGGCGGGGCCCTTTCCGGAAGCGCCCGCGGGGCGGGGAGGGGGCGGGGCCATCCG
CGTAGGCGACCCTGTTGGTCCGAGGGGCGGGGCGAGGAGGAGACCCTTTGGCGGTTTCGGCTGCC
ACAGTAACCGCTGGGTGGACTGGCCAGCGCTCCGAACCTTGCTCTCGCTGCGCGCCGGCCCTCGGAGC
CCCACAGCCCGGAAGGAGGCCGCCGCGGGCGGGCGCCCGCTTGCCAAGCGGACCCGCAACCCGGAA
GGCGGCGCGGGGAGCCTGGAGCCGATCCTGCTCAGACCGGGCCCCGCGCCGCCAGAGCCGCGGGCATG
TCGGAGGCGCGGAAGGGGCCGGACGAGGCGGAGGAGGCCAGTACGACTCTGGCATTGAGTCTCTGCGCT
CTCTCGCTCCTACCCGAGTCCACCTCGGCTCCAGCCTCCGGGCCCTCGGACGGCAGCCCCAGCCCTG
CACCTACTCTCCGGACCCGTCGAAGAACACAGGAGAAGGAAGACGCGGATGGGAGCGGGCTGATTC
ACCTATGGCTCCTCTCGCTCACTACACCTGTCTTCTGGGGGGCCCGAGGCTGAGAGACCGGCCCC
CACGCTGCCACTCCCCACGTGGGGGCGCTGAGCCCTCAGCAGCTGGAAGCACTCACTTACATCTCCGA
GGACGGAGACACGCTGGTCCACCTGGCAGTGATTCATGAGGCCCCAGCGGTGCTGCTCTGTTGCTGGCT
TTGCTGCCCCAGGAGGTCTGGACATTCAAAATAACCTTTACCAGACAGCACTCCATCTGGCTGTACATC
TGGACCAACCGGGCGCAGTTCCGGCACTGGTGTGAAGGGGGCCAGCCGGGCACTACAGGACCGGCATGG
TGACACAGCCCTTCATGTGGCTGCCAGCGCCAGCACTTGGCTGTGCCGCTGCCTGCTGGAAGGGCGG
CCAGAGCCAGGCAGAGGAACATCTCACTCTTGACCTCAGCTGCAAACTGGCAAGGTCTGGCTTGTC
TCCACATTGCCACCCTTCAGAAGAACCACCACTCATGGAATTGCTGCTTCGGAATGGAGCTGACATTGA
TGTGCAGGAGGGCACCACTGGTAAGACAGCGCTGCACCTGGCTGTGAAACCCAAGAGCGGGGCTGGTA
CAGTTCTGCTCCAGGCTGGTGCCAGGTAGATGCCCGCATGCTGAACGGGTGCACACCCCTGCACCTGG
CAGCTGGCCGGGTCTCATGGGCATCTCACTCACTCTGTGCAAGCGGGTGCTGACTCCCTGCTGCGGAA
TGTGGAGGATGAGAGCCCCAGGACCTGACTGAGGAATCCCTTGCTTTTGCCCTTTGATGACCTGAAG
ATCTCAGGGAACTGCTGCTGTGTACCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214683 representing NM_004556
Red=Cloning site Green=Tags(s)

MNQRRSESRPGNHRLQAYAEPGKGDSSGGAGPLSGSARRGRGGGGAIRVRRPCWSSGAGRGGGPAWAVRLP
 TVTAGWTWPAALRTLSSLRAGPSEPHSPGRPPRAGRPLCQADPQPGKAARRSLEPDPAQTGPPPARAAGM
 SEARKGPDEAEESQYDSGIESLRLSLPESTSAPASGSDGSPQCTHPPGPVKEPQEKEDADGERADS
 TYGSSSLTYTLLSGGPEAEDPAPRLPLPHVGALSPQQLEALTYTSEDGDTLVHLAVIHEAPAVLLCCLA
 LLPQEVLDIQNNLYQTALHLAVHLDQPGAVRALVLKGASRALQDRHGDTALHVACQQRHLACARCLLEGR
 PEPGRGTSHSLDLQLQNWQGLACLHIATLQKNQPLMELLLRNGADIDVQEGTSKGKALHLAVETQERGLV
 QFLLQAGAQTVDARMLNGCTPLHLAAGRGLMGISSTLCKAGASDLLRNVEDETPQDLTEESLVLLPFDDLK
 ISGKILLCTD

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 004556

ORF Size:

1500 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_004556.2, NP_004547.2</u>
RefSeq Size:	2581 bp
RefSeq ORF:	1086 bp
Locus ID:	4794
UniProt ID:	<u>O00221</u>
Cytogenetics:	6p21.1
MW:	52.7 kDa