

Product datasheet for **RC219154A1V**

Human IKK beta (IKBKB) (NM_001556) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IKK beta (IKBKB) (NM_001556) AAV Particle
Tag:	Myc-DDK
Symbol:	IKBKB
Synonyms:	IKK-beta; IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKB1KB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219154 representing NM_001556
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAGCTGGTCACCTTCCTGACAACGCAGACATGTGGGGCCTGGGAAATGAAAGAGCGCCTTGGGACAG
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 GAGGTGGTGAGCTTAATGAATGAGGATGAGAAGACTGTTGTCCGGCTGCAGGAGAAGCGGCAGAAAGGAGC
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 CCAGCCAAGAAGAGTGAAGAACTGGTGGCTGAAGCACATAACCTCTGCACCCTGCTAGAAAATGCCATAC
 AGGACACTGTGAGGGAACAAGACCAGAGTTTACGGCCCTAGACTGGAGCTGGTTACAGACGGAAGAAGA
 AGAGCACAGCTGCCTGGAGCAGGCCTCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219154 representing NM_001556 Red=Cloning site Green=Tags(s) MSWSPSLTTQTCGAWEMKERLGTGGFGNVIRWHNQETGEQIAIKQCRQELSPNRERWCLEIQIMRRLTH PNVVAARDVPEGMONLAPNDLPLLAMEYCQGGDLRKYLNQFENCCGLREGAILTLLSDIASALRYLHENR IIHRDLKPENIVLQQGEQRLIHKIIDLGYAKELDQGSLECTSFVGTLYLAPELLEQQKYTVTVDYWSFGT LAFECITGFRPFLPNWQPVQWHSKVRQKSEVDIVVSEDLNGTVKFSSSLPYPNNLSVLAERLEKWLQLM LMWHPRQRGTDPTYGPNCGFKALDDILNLKLVHILNMVTGTIHTYPVTEDESLQSLKARIQQDTGIPEED QELLQEAGLALIPDKPATQCISDGKLNIGHTLDMDLVFLFDNSKITYETQISPRQPESVSCILQEPKRN LAFFQLRKVWGQVWHSIQTLKEDCNRLQQGQRAAMNLLRNNSCLSKMKNSMASMSQQLKAKLDFFKTSI QIDLEKYSEQTEFGITSDKLLLAWREMEQAVELCGRENEVKLLVERMMALQTDIVDLQRSPMGRKQGGTL DDLEEQARELYRRLREKPRDQRTGDSQEMVRLLLQAIQSFEKKVRVIYTLQSKTVVCKQKALELLPKVE EVSLSMNEDEKTVVRLQEKQKELWNLLKIACSKVRGPVSGSPDSMNASRLSQPGQLMSQPSTASNSLPE PAKKSEELVAEHNLCITLLENAIQDQTVREQDQSFALDWSWLQTEEEHSCLEQAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001556
ORF Size:	2268 bp
Buffer:	PBS with 0.001% Pluronic F7953
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_001556.1</u>
RefSeq Size:	3916 bp
RefSeq ORF:	2271 bp
Locus ID:	3551
UniProt ID:	<u>O14920</u>
Cytogenetics:	8p11.21
MW:	86.4 kDa