

Product datasheet for **RC212481A1V**

Human IKBKE (NM_014002) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IKBKE (NM_014002) AAV Particle
Tag:	Myc-DDK
Symbol:	IKBKE
Synonyms:	IKK-E; IKK-i; IKKE; IKKI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212481 representing NM_014002
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCAGAGCACAGCCAATTACCTGTGGCACACAGATGACCTGCTGGGGCAGGGGGCCACTGCCAGTGTGT
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 GCCCCGCGAGGTGCAGGTGAGGGAGTTTGGGTCTGCGGAAGCTGAACCACCAGAACATCGTCAAGCTC
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 TGCTGAGTGTGCTGGAGAGCCCTGAGAATGCCTTTGGGCTGCCTGAGGATGAGTTCCTGGTGGTGTGCG
 CTGTGTGGTGGCCGGCATGAACCACCTGCGGGAGAACGGCATTGTGCATCGCGACATCAAGCCGGGGAAC
 ATCATGCGCCTCGTAGGGGAGGAGGGGAGAGCATCTACAAGCTGACAGACTTCGGCGCTGCCCGGAGC
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 GGCGGTGCTTCGAAAGCCCCAGCAAAAAGCGTTCGGGGTGAAGTGTGGATCTCTGGAGCATTGGAGTGACC
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 CGGCAAGCAGCCCCCTGACCCTCTCAGCACAGCCATCCCTAAGGGGCTGGCCTTCAGGGACCCTGCTCT
 GGACGTCCCCAAGTTCTGCCCCAAAGTGGACCTGCAGGCGGATTACAACACTGCCAAGGGCGTGTGGGC
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 CGGAGACCCAGGAGAGCCTGAGCAGCCTGAACCGGGAGCTGGTGAAGAGCCGGGATCAGGTACATGAGGA
 CAGAAGCATCCAGCAGATTGAGTGTGTTGGACAAGATGAATTCATCTACAAACAGTTCAAGAAGTCT
 AGGATGAGGCCAGGGCTTGGCTACAACGAGGAGCAGATTACAAGCTGGATAAGGTGAATTTGATCATT
 TAGCCAAAAGACTCCTGCAGGTGTTCCAGGAGGAGTGCCTGCAGAAATCAAGCGTCTTAGTCACACA
 CGGCAAGAGGATGAGGTGTTGTCACGAGACCAGGAACACCTGCGCCTGGTTGGCTGTTCTGTGGCTGCC
 TGTAACACAGAAGCCAGGGGGTCCAGGAGAGTCTCAGCAAGCTCCTGGAAGAGCTATCTACCAGCTCC
 TTCAGGACCGAGCAAAGGGGGCTCAGGCCTCGCCGCTCCCATAGCTCCTTACCCAGCCCTACACGAA
 GGACCTGCTTCTCCACATGCAAGAGCTCTGCGAGGGGATGAAGCTGCTGGCATCTGACCTCCTGGACAAC
 AACCGCATCATCGAACGGCTAAATAGAGTCCAGCACTTCCTGATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212481 representing NM_014002 Red=Cloning site Green=Tags(s) MQSTANYLWHTDDLGGQATASVYKARNKKSSELVAVKVFNTTSYLRPREVQVREFEVLRLNHQNIIVKL FAVEETGGSRQKVLVMEYCSSGSLLSVLESPENAFGLPEDEFLVVLRCVVAGMNLRENGIVHRDIKPGN IMRLVGEEGQSIYKLTDFGAARELDDDEKFSVYGTTEEYLHPDMYERAVLRKPQQKAFGVTVDLWSIGVT LYHAATGSLPFIPIFGGPRRNKEIMYRITTEKPAIAIAGAQRRENGPLEWSYTLPTICQLSLGLQSQLVPI LANILEVEQAKCWGFDQFFAETSDILQRVVVHVFSLSQAVLHHIYIHAHNTIAIFQEAVHKQTSVAPRHQ EYLFEGHLCVLEPSVSAQHIAHTTASSPLTLFSTAIPKGLAFRDPALDVPKFVVPKVDLQADYNTAKGVLG AGYQALRLARALLDGQELMFRGLHWVMEVLQATCRRTLEVARTSLLYLSSSLGTERFSSVAGTPEIQELK AAAEELSRRLTLAEVLSRCSQNITETQESLSSLNRELKSRDQVHEDRSIQIQCCLDKMNFIIYKQFKKS RMRPGLGYNEEQIHKLDKVNFSHLAKRLLQVFQEECVQKYQASLVTHGKMRVHVHETRNHLRLVGCSVAA CNTEAQGVQESLSKLLLEELSHQLLQDRAKGAQASPPPIAPYSPTRKDLLLHMQELCEGMKLLASDLLDN NRIIERLNRVPALPDV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014002
ORF Size:	2148 bp
Buffer:	PBS with 0.001% Pluronic F6893
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_014002.2</u>
RefSeq Size:	3263 bp
RefSeq ORF:	2151 bp
Locus ID:	9641
UniProt ID:	<u>Q14164</u>
Cytogenetics:	1q32.1
MW:	80.3 kDa