

## Product datasheet for **RC219121A1V**

### Human IKB zeta (NFKBIZ) (NM\_031419) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	NFKBIZ
<b>Synonyms:</b>	IKBZ; INAP; MAIL
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC219121 representing NM\_031419  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGATTGTGGACAAGCTGCTGGACGACAGCCGCGGGAGAGGGGCTGCGGGACGCGCGGGCGGCTGCC  
GCCTCATGACCAGCCCGCTCAACCTGAGCTACTTCTACGGCGCGTCCGCCGCCCGCCCGCCCGGGCGC  
CTGCGACGCCAGCTGCTCGGTCTTGGGCCCTCGGCGCCCGGCTCGCCCGGCTCCGACTCCTCCGACTTC  
TCCTCTGCCTCGTGGTGTCTCTCGGCGCCGTTGGAGTCCCGGTCGAGAGGCGCGCCCGCGCCGAGC  
GCCAGCCAGTTGAGCCCATATGGGGTTGGCAGGCAGCAGAGAGGCCCTTTCAAGGTGTTCCGGTAAA  
GAACTCAGTGAAGGAACTCCTGTTGCACATCCGAAGTCATAAACAGAAGGCTTCTGGCCAAGCTGTGGAT  
GATTTTAAGACACAAGGTGTGAACATAGAACAGTTCAGAGAATTGAAGAACACAGTATCATACAGTGGGA  
AAAGGAAAGGGCCGATTCGTTGTCTGATGGACCTGCTTGCAAAAGGCCAGCTCTGTTGCATTCCCAATT  
TTTGACACCACCTCAAACCAACGCCCGGGAGAGCATGGAAGATGTTTCATCTCAATGAACCCAAACAG  
GAGAGCAGTCTGATCTGCTTCAGAACATTATCAACATTAAGAATGAATGCAGCCCCGTTTTCCCTGAACA  
CAGTTCAAGTTAGCTGGTGAACCCGTTGGTCCCTCAGAGCTCCCCCGCAGAGCAGTGTGAGGACTT  
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TGATGGTCCAGAATCACAGTTTTGCCAAACAAAGCTTAGTTTCCCTTCTGGTGTCAAAGGGAATCT  
GAGAATATTGCTAATCCCATGCAGACTTCTCCAGTGTTCAGCAGCAAAATGATGCTCACTTGCACAGCT  
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CAGGTGGAGCAGGAAGAAAGCAAAATGGCAAAATTTCCCAAGACCAGTTTCTTTCAAAGGATGCAGATG  
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GAATGCACTTCACATGCTGGATATTAAGAGCACAATGGACAGAGTGCCTTTCAGGTGGCAGTGGCTGCC  
AATCAGCATCTCATTGTGCAAGATCTGGTGAACATCGGGGCACAGGTGAACACCACAGACTGCTGGGGAA  
GAACACCTCTGCATGTGTGTGCTGAGAAGGGCCACTCCAGGTGCTTCAGGCGATTCAGAAGGGAGCAGT  
GGGAAGTAATCAGTTTGGATCTTGGAGCAACTAACTATGATGGCCTGACTCCCTTCACTGTGCAGTC  
ATAGCCACAATGCTGTGGTCCATGAACCTCAGAGAAATCAACAGCCTCATTCACTGAAGTTCAGGAGC  
TTTTACTGAAGAATAAGAGTCTGGTTGATACCATTAAGTGCCTAATTCAAATGGGAGCAGCGGTGGAAGC  
GAAGGATCGCAAAAGTGGCCGCACAGCCCTGCATTTGGCAGCTGAAGAAGCAAACTGGAACCTATTGCG  
CTCTTTTTGGAGCTGCCAGTGTGCTGTCTTTGTGAATGCAAAGGCTTACAATGGCAACTGCCCTCC  
ATGTTGCTGCCAGCTTGCAGTATCGGTTGACACAATTAGATGCTGTCCGCCTGTTGATGAGGAAGGGAGC  
AGACCCAAAGTACTCGAACTTGGAGAACGAACAGCCAGTGCATTTGGTTCCCGATGGCCCTGTGGGAGAA  
CAGATCCGACGTATCCTGAAGGAAAGTCCATTAGCAGAGAGCTCCACCGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC219121 representing NM_031419 Red=Cloning site Green=Tags(s)  MIVDKLLDDSRGGEGLRDAAGGCLMTSPLNLSYFYGASPPAAAPGACDASCSVLGPSAPGSPGSDSSDF SSASSVSSCGAVESRSRGGARAERQPVEPHMGVGRQQRGPFQGVRYKNSVKELLLHIRSHKQKASGQAVD DFKTQGVNIEQFRELKNTVSYSGKRKGPDSLSDGPACKRPALLHSQFLTPPQTPTPGESMEDVHLNEPKQ ESSADLLQNIINIKNECSPVSLNTVQVSWLNPVVVPQSSPAEQCDFHGGQVFSPQKQPFQVRSQQM IDQASLYQYSPQNQHVQPHYTHKPTLEYSFPPIPPQSPAYEPNLFDPESQFCPNQSLVSLLDGQRES ENIANPMQTSSSVQQQND AHLHSFSMMPSSACEAMVGHEMASDSSNTSLPFSNMGNPMNTTQLGKSLFQW QVEQEESKLANISQDQFLSKDADGDTFLHIAVAQRRALSYVLARKMNALHMLDIKEHNGQSAFQVAVAA NQHLIVQDLVNIQAQVNTTDCWGRTPLVCAEKGHSQVLQAIQKGAVGSNQFVDLEATNYDGLTPLHCAV IAHNAVVHELQRNQPHSPEVQELLLKNKSLVDTIKCLIQMGAAVEAKDRKSGRTALHLAAEEANLELIR LFLELPSCLSFVNAKAYNGNTALHVAASLQYRLTQLDAVRLLMRKGADPSTRNLENEQPVHLVPDGPVGE QIRRIKKGKSIQRAPPY  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_031419
<b>ORF Size:</b>	2154 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7946
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_031419.3</u>
<b>RefSeq Size:</b>	3934 bp
<b>RefSeq ORF:</b>	2157 bp
<b>Locus ID:</b>	64332
<b>UniProt ID:</b>	<u>Q9BYH8</u>
<b>Cytogenetics:</b>	3q12.3
<b>MW:</b>	78.5 kDa