

Product datasheet for **MR210500A1V**

Mouse Ikbkb (NM_001159774) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ikbkb (NM_001159774) AAV Particle
Tag:	Myc-DDK
Symbol:	Ikbkb
Synonyms:	AI132552; IKK-2; IKK-beta; IKK2; IKKbeta; IKK[b]
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR210500 representing NM_001159774
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGCTGGTCACCGTCCCTCCCAACCCAGACATGTGGAGCCTGGGAAATGAAAGAACGCCTGGGGACCG
 GGGGATTTGGAAACGTCAATCCGGTGGCAACAATCAGGCGACAGGTGAACAGATCGCCATCAAGCAATGCCG
 ACAGGAGCTCAGCCCAAAGAACAGAGACCGCTGGTGCCTCGAAATCCAGATCATGAGAAGGCTGAACCAT
 CCCAATGTGGTGGCTGCCGGGATGTCCAGAGGGGATGCAGAACCTGGCACCCAATGATTTGCCACTGC
 TGGCCATGGAGTACTGCCAAGGAGGAGATCTCCGAAGATACTTGAACCACTTCGAGAAGTCTGTGGCCT
 GCGGGAAGGAGCTGTCTTACCCTGCTGAGTGACATCGCATCGGCTCTTAGATACCTTCACGAAAACAGA
 ATCATCCATCGAGACCTGAAGCCAGAAAACATCGTTCTGCAGCAAGGAGAGAAAAGATTAATACAAAA
 TTATTGATCTAGGATATGCCAAGGAGCTGGATCAGGGCAGTCTGTGCACGTCAATTTGGGGACTCTGCA
 ATACCTGGCGCCAGAGCTTCTGGAGCAGCAGAAGTACACCGTGACCGTTGACTACTGGAGCTTCGGCACC
 CTGGCCTTCGAGTGCATCACTGGCTTCCGGCCCTTCTCCCTAACTGGCAGCCTGTGCAGTGGCACTCCA
 AAGTCCGGCAGAAGAGCGAAGTGGACATCGTTGTTAGTGAAGACTTGAATGGAGCAGTGAAGTTTCAAG
 TTCGCTACCTTCCCCAATAATCTTAACAGTGTCTTGGCTGAACGGCTGGAGAAGTGGCTGCAGCTGATG
 CTTATGTGGCACCCCTCGGCAAGGGGACGGATCCCCAGTATGGCCCCAACGGCTGCTTCAGAGCCCTGG
 ATGACATCTTGAACCTGAAGCTGGTTCATGTCTTGAACATGGTCACAGGCACCGTTTACACATACCCCGT
 GACGGAGGATGAGAGTCTGCAGAGCTTAAAAACCAGAAATCCAGGAAGACACGGGGATCCTGGAGACAGAC
 CAGGAGCTGCTGCAAGAGGCAGGGCTGGTGTCTCTCCGACAGCCTGCTACTCAGTGCATCTCAGACA
 GCAAGACAAACGAGGGCCTCACGTTGGACATGGATCTTGTCTTCTTTGACAACAGTAAAAACAATA
 TGAGACTCAGATCACCCCCGACCCCAACCGGAAAGTGTGAGCTGTATCCTTCAGGAGCCCAAGCGGAAC
 CTCTCCTTCTTCAGCTGAGGAAAGTGTGGGGCCAAGTCTGGCACAGCATCCAGACGCTGAAGGAAGACT
 GTAACCGGCTGCAGCAGGGACAGCGAGCAGCCATGATGAGTCTCTCCGGAATAACAGCTGCCTCTCTAA
 GATGAAGAACGCCATGGCTCCACGGCCAGCAGCTCAAGGCCAAGCTGGACTTCTTCAAACACAGCATC
 CAGATCGACCTGGAGAAGTATAAAGAGCAGACCGAGTTTGGGATCACCTCAGATAAATTGCTGCTGGCTT
 GGCGGGAGATGGAGCAGGCTGTGGAGCAGTGTGGGCGGAGAATGACGTGAAGCATCTAGTAGAGCGGAT
 GATGGCACTGCAGACTGACATTGTGGACCTGCAGAGGAGCCGATGGGTCGGAAGCAGGGGGGCACCCTG
 GATGACCTAGAGGAACAAGCAGGGAGCTCTACCGAAGACTCAGGGAGAAGCCAAGAGACCAAGGACAG
 AAGGTGACAGCCAGGAGATGGTACGGCTGCTGCTTCAGGCAATCCAAAGCTTTGAGAAGAAAGTTCCGGT
 GATTTATACACAGCTCAGTAAGACCGTGGTTTGAAGCAGAAGGCACTGGAGTTGCTGCCAAGGTAGAA
 GAGGTAGTGAGCCTTATGAACGAGGACGAGAGGACCGTGGTCCGGCTTCAGGAGAAGCGGCAGAAGGAAC
 TCTGGAACCTCTGAAGATCGCCTGTAGCAAAGTCCGAGGTCCCGTGAAGTGAAGCCAGACAGCATGAA
 TGTGTCTCGACTCAGTCACCCTGGTCACTAATGTCCCAGCCTTCCAGTGCCTGTGACAGCTTACCTGAA
 TCAGACAAGAAAAGTGAAGAACTGGTGGCCGAAGCCACGCCCTCTGCTCCCGGCTAGAAAGTGGCTGC
 AGGACACTGTGAAGGAGCAAGACAGAAGCTTCACGACTCTAGACTGGAGCTGGTTACAGATGGAGGATGA
 AGAAAGGTGTAGCCTGGAGCAGGCCTGTGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210500 representing NM_001159774 Red=Cloning site Green=Tags(s) MSWSPSLPTQTCGAWEMKERLGTGGFGNVIRWHNQATGEQIAIKQCRQELSPKNRDRWCLEIQIMRRLNH PNVVAARDVPEGMONLAPNDLPLLAMEYCQGGDLRRYLNQFENCCGLREGAVLTLLSDIASALRYLHENR IIHRDLKPENIVLQQGEKRLIHKIIDLGYAKELDQGSLECTSFVGTLYLAPELLEQQKYTVTVDYWSFGT LAFECITGFRPFLPNWQPVQWHSKVRQKSEVDIVVSEDLNGAVKFSSSLPFPNNLNSVLAERLEKWLQLM LMWHPRQRGTDPQYGPNGCFRALDDILNLKLVHVLNMVTGTVHTYPVTEDESLQSLKTRIQEDTGILETD QELLQEAGLVLLPDKPATQCISDSKTNEGLTLDMDLVFLFDNSKINYETQITPRQPESVSCILQEPKRN LSFFQLRKVWGVVHSIQTLKEDCNRLQQGQRAAMMSLLRNNSCLSKMKNAMASTAQQLKAKLDFFKTSI QIDLEKYKEQTEFGITSDKLLLAWREMEQAVEQCGRENDVKHLVERMMALQTDIVDLQRSPMGRKQGGTL DDLEEQARELYRRLREKPRDQRTGDSQEMVRLLLQAIQSFEKKVRVIYTQLSKTVVCKQKALELLPKVE EVVSLMNEDERTVVRLQEKQKELWNLLKIACSKVRGPVSGSPDSMNVSRLSHPGQLMSQPSSACDSLPE SDKKSEELVAEHALCSRLSALQDTVKEQDRSFTTLDWSWLQMEDEERCSLEQACD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001159774
ORF Size:	2271 bp
Buffer:	PBS with 0.001% Pluronic F1586
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_001159774.1, NP_001153246.1</u>
RefSeq Size:	3598 bp
RefSeq ORF:	2274 bp
Locus ID:	16150
Cytogenetics:	8 A2
MW:	86.8 kDa