

## Product datasheet for **MR209133**

### Chuk (BC018243) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Chuk (BC018243) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Chuk
Synonyms:	IKK1, Chuk1, IKK-1, IKK[a], IKK-alpha, IKKalpha
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR209133 representing BC018243  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGAGCGGCCCCCGGGGCTGCGGCCGGCGGGCGGCCCTGGGAGATGCGGGAACGGCTTGGCACCG  
 GCGGTTTCGGGAACGTCACTCTGTACCAGCACCGGAACTTGATCTCAAATAGCAATTAAGTCTTGTCG  
 TTTAGAGCTAAGTTCAAACAGAGAGCGATGGTCCATGAAATCCAGATCATGAAAAAGTTGGACCAT  
 GCGAATGTTGTAAGGCCTGTGATGTCCCTGAGGAATTGAACTTTTAAATTAACGATGTGCCTCTTCTGG  
 CAATGGAGTACTGTTCTGGAGGGGACCTCCGGAAGCTACTCAACAAACCAGAAAATTGTTGTGGACTTAA  
 AGAAAGCCAGATACTTTCTTACTGAGTGACATAGGATCTGGGATCCGATATCTGCATGAAAAACAAATT  
 ATACATCGAGATCTAAACCTGAAAATATAGTTCTTCAAGATGTTGGTGGGAAGACAATACATAAAATAA  
 TTGATTTGGGTTATGCCAAGATGTTGATCAAGGAAGTCTCTGTACATCTTTGTGGGAACATTGCAGTA  
 TTTGGCCCAGAGCTCTTGGAAAATAAGCCGTACACAGCCACTGTGGATTATTGGAGCTTTGGGACCATG  
 GTGTTTGAATGTATTGCTGGATATAGGCCTTTTTGCATCATCTGCAGCCATTTACTGGCATGAGAAGA  
 TTAAGAAGAAAGATCAAAGTGTATTTGTCATGTGAAGAGATGACTGGAGAAGTTCCGTTTAGTAGCCA  
 TTTACCTCAGCCAAACAGCCTTTGTAGTTAATAGTAGAGCCAATGGAAGCTGGCTCCAATTGATGCTG  
 AATTGGGACCCACAGCAGAGAGGGGGACCTATTGATCTTACTTTGAAGCAGCCAAGATGTTTTGCATTAA  
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 GTTACCATGTGATGAAAGTCTTCATTCACTACAGTCTCGAATTGAGCGTGAACAGGAATAAATACAGGT  
 TCTCAGGAGCTTCTGTCAGAGCAGGGATTTCTCTGGATCCTCGGAAACCAGCCTCTCAGTGTGTTCTAG  
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 TACTTTGATCTCAGCATCACAGCAACTCAAAGCTAAATTTGGAGTTTTTTCGAAAAAGCATTACAGTTGAC  
 TTGGAGAGATATAGTGAGCAGATGACTTATGGGATATCTTCAGAAAAATGTTAAAAGCATGAAAGAAA  
 TGAAGAAAAGGCCATTCATCTTCTGAGGTTGGTGTCTTGGTTATCTTGGAGTCAAATATGTCTTT  
 GCACACTGAAATCATGGAGCTGCAGAAGAGCCCCTATGGACGACGCCAGGGAGACTTGATGGAGTCTCTG  
 GAGCAGCGTGCCATTGATCTCTATAAGCAGCTAAAGCACAGACCTCCTGGTAAGACACTTCAGTCACAGT  
 AT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR209133 representing BC018243  
 Red=Cloning site Green=Tags(s)

MERPPGLRPGAGGPWEMRERLGTGGFGNVSLYQHRELDLKI AIKSCRLELSSKNRERWCHEIQIMKKLDH  
 ANVVKACDVPPEELNFLINDVPLLAMEYCSGGDLRKL NKPENCCGLKESQILSLLSDIGSGIRYLHENKI  
 IHRDLKPENIVLQDVGGKTIHKIIDLGYAKDVDQGS LCTSFVGTLQYLAPELFENKPYTATVDYWSFGTM  
 VFECIAGYRPFLLHLLQPFTWHEIKKKDPKCFACEMTGEVRFSSHLPQPNLSL SLIVEPMESWLQLML  
 NWDPPQQRGGPIDLTLKQPRCFALMDHILNLKIVHILNMTSAKII SFLLPCDESLHLSQSRIERETGINTG  
 SQELLSETGISLDPRKPASQCVLDGVRGCD SYMVYLFDKSKTVYEGPFASRSLSDCVNYIVQDSKIQLPI  
 IQLRKVWAEAVHYVSGLKEDYSRLFQGGRAAML SLLRYNANLTKMKNTLISASQQLKAKLEFFRKS IQLD  
 LERYSEQMTYGISSEKMLKAWKEMEEKATHYSEVGVIGYLEDQIMSLHTEIMELQKSPYGRRQGDLMESL  
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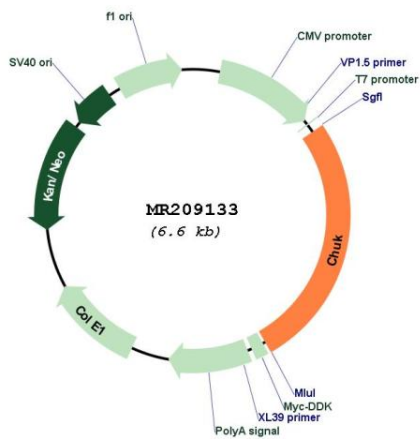
**Restriction Sites:**

SgfI-MluI



MW: 75.4 kDa

Product images:



Circular map for MR209133