

## Product datasheet for **MR206958**

### **Nim1k (NM\_175538) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nim1k (NM_175538) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nim1k
Synonyms:	E130304F04Rik; Nim1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>MR206958 representing NM\_175538  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGACAGCAGTGTGGTGAATGGAGGCGCCTGGTGAACACACATTGTGACAGGTGGGAGCGGAGGGACA  
GGTGGAAAGCAGCTGTACAGCCGAGGGCGCAAGGACAGCGAGGAGACCAGCAGCGCCAGCTGACACC  
CTTCGAGAAACTGACTCAGGACATGTGCCAGGATGAGAAGGTGGTGGGAGATCACGCTGGGAAACGC  
ATTGGCTTCTATCGGATTCGAGGGGAGATCGGAAGCGGAACTTTTCCAGGTCAAGCTGGGGATTCACT  
CCCTAACCAAAGAAAAGGTGGCCATTAAGATTCTGGACAAAACCAAGTTAGACCAGAAAACCCAAAGGT  
GTTATCCAGAGAGATTTCCAGCATGAAAAGTTGCATCATCCAACATCGTCCGCTTTTGAAGTCGTG  
GAGACTGTCCAAGCTACACCTAGTGATGGAGTATGCAGGAGGTGGGAGCTTTTGGAAAAATTAGCA  
CCGAGGGGAAGCTTTCTGAACCGGAAAGCAAGCTTATCTTCTCCAGATCCTGTCTGCCGTGAAGCACAT  
GCATGAAAATCAAATTATTCACAGAGATCTGAAAGCAGAAAACGCTTTTTATACCAGTAGGACTTGTGTG  
AAGGTGGGAGATTTGGATTGAGCAGTAAGTAAGAAAGGCGAGATGCTGAACACTTTCTGTGGATCTC  
CACCTACGCGGCACCAGAACTTTTCGAGACCAACACTACGTTGGTGTATGTGGATATCTGGGCCTT  
GGTGTCTTTTGTACTTCATGGTACTGGCAGCATGCCATTTGAGCGGAGACCCTGGCCAAGTAAAG  
AAGAGCATCCTCGAGGTTACCTACACCATACCCAGCATGTGTCTGAGCCTTGTCAACCGCTCATCCGAG  
GAGTCTTCAGCCACGCCACAGAGAGGTATGGGATCAACTACATCATGAGCAATGAATGGATGCGAGG  
GGTGCCATACCCACCCCTTTGGAACCGTTCCAAGTGGATCCCAAACATTTGTGCGAAACAGTACCCTC  
AAAGAAGAAGAAAACGAGGTGAAGAGCACTTTAGAACACTTGGGATTACAGACGAACATATCCGGAATA  
ACCAAGGAGAGATGCTCGGAGCTCTATCAGGGGCTATAGAATCATTTTACATCGAGTGCAAGAAG  
AAAAGCATTGAAAGTGTGCCAATAATGATACTACCAGAACCTAAAGAAAGGGACTTAAAGAAAGGTCC  
CGTATCTACAGAGGCATAAGACACACATCTAAATTTTGTCAATTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

## Protein Sequence:

>MR206958 representing NM\_175538  
Red=Cloning site Green=Tags(s)

MTAVFVNGGGLVNTHCDRWERRDSVSSCQTEGGKDSEEDQQRQLTPFEKLTQDMCQDEKVVREITLGR  
IGFYRIRGEIGSGNFSQVKLGIHSLTKEKVAIKILDKTKLDQKTQRLSREISSMEKLHHPNIVRLYEVV  
ETLSKLHLVMEYAGGGELFGKISTEGKLEPEKLIQSILSAVKHMHENQIIHRDLKAENVFYTSRTC  
KVGDFGFSTVSKKGEMLNTFCGSPPYAAPELFRDQHYVGVYVDI WALGVLLYFMVTGTMFPRAETVAKLK  
KSILEGTYTIPQHVSEPCRLIRGVLQPTPTERYGINYIMSNEWMRGVYPTPLEPFQLDPKHLSETSTL  
KEEENEVKSTLEHLGITDEHIRNNOGRDARSSITGVYRIILHRVQRRKALESVPIMILPEPKERDLKKG  
RIYRGIRHTSKFCSIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

## Chromatograms:

[https://cdn.origene.com/chromatograms/mm9010\\_c08.zip](https://cdn.origene.com/chromatograms/mm9010_c08.zip)

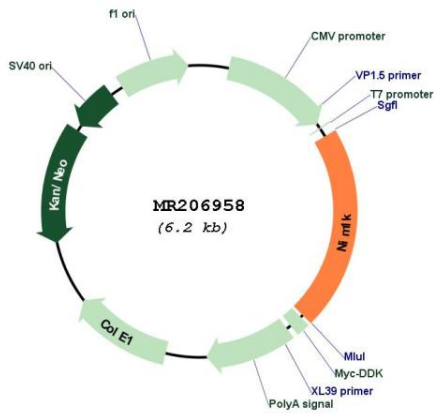
## Restriction Sites:

SgfI-MluI



MW: 50.2 kDa

Product images:



Circular map for MR206958