

Product datasheet for **MR220098**

Krt32 (NM_001159374) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt32 (NM_001159374) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Krt32
Synonyms:	Ha3; Hka2; K32; Krt1-2; Krtha2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR220098 representing NM_001159374
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCATCCAGCTGCTGTGTACCAACACCTCATCAGCATCTCTCAAGAGCTCGGCACGGCCTTCCTCCG
 TCTGTTCCAGTAACATGGGCAGCAGGTCCGAGCTGTGCCTGGTTATGTCTGCCAGCCGCTGCAGTGCAT
 GCCCTCTGTCTGCATGCCGACCCTACAGGCCAGCCAGCTGCCTTTCTAAGACCTACTTGTCCAGCTCT
 TGCCAACCCAGCAACCGCCGCCAACGGTTGCATCTCTAGTCCATGGGGACCTATGGCCTGTTCTGTG
 AGGGTGCCTTCAATGGCAATGAGAAAGAGACCATGCAGGTCTGAATGACCGTCTGGCCAACTACCTGGA
 GAAGGTGAGGCAGCTGGAGAAAGAGAATGCAGAGCTGGAGGGCAAGATCCAAGATGTCTACCAGGGGCAG
 GTGCTGACCATGTGCTGACTACCAGTCTACTTCCAGACCATCGAAGAGCTGCAGCAAAGGTTCTGT
 GCACCAAGGCTGAGAATGCAAGAATGATCGTGCACATCGACAATGCCAAGCTGGTGCAGATGACTTCAG
 AACCAAGTATGAAACAGAGCTGGCCCTAAGACAGCTGGTGAAGCAGACACCAATGGCCTGCGCAGGATC
 CTGGATGAGCTAACCCCTAATAAGGCTGATCTAGAGGCTCAAGTAGAGTCCCTGAAGGAGGAACCTCTGT
 GCCTCAAGAGGAACCATGAAGAGGAAGTTGGTGTCTTCGACAACAGCTCGGGGACCCGCTTAACATTGA
 GGTAGATGCTGCACCTCCCGTGGACCTAACAGGATGCTGGAGGAGATGAGATGTCAGTATGAGACCATG
 GTGGAAACCAACCACAGGGACGTGGAGGAATGGTTCATATGCAGATGGAGGAGCTTAACAAGCAGGTGG
 CCACAAGCTCTGAGCAGCTTCAGAGCTACCAATCAGACATCATTGACCTGAGACGAACAGTCAATACTCT
 GGAGATAGAACTGCAGGCTCAGCACAGCCTGAGAGACTCCCTGGAAAACACGCTGGGGGAGACAGAGGGC
 CGCTTACCTCCCAGCTGTCCAGATGCAATGCATGATACCAATGTGGAGTCCCAGCTGTCTGACATCC
 GCTGTGACCTGGAGAGACAGAACCAAGAGTACAAGGTGTTGCTGGATGTCAAGGCCCGCTGGAGTGTGA
 GATTGACACGTACAGGGCCTGCTGGAGAGTGAAGGACAGCAAGTACCCTGTAACCCCTGTCTCACTCCC
 TCTGCCAGCCTTGTGCCCTCTCTGGGGTATCCCGCACCGTCTGTGTGCCCCACACTGTTTGTGTGC
 CTTGTTACCCTGCCTACAGACCCGCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220098 representing NM_001159374
 Red=Cloning site Green=Tags(s)

MPSSCCVTNTSSASLKSSARPSSVCSNMGRSELCLGYVCQPLQCMPSVCMPTTYRPASCLSKTYLSSS
 CQPSNRRPTGCISSSMGTYGLFCEGAFNGNEKETMQVLNDRLANYLEKVRQLEKENAELEGKIQDVYQGQ
 VLTMCOPYQSYFQTIIEELQQKVLCTKAENARMIVHIDNAKLAADDFRTKYETELALRQLVEADTNGLRRI
 LDELTLNKADLEAQVESLKEELLCLKRNHEEEVGVLRQQLGDRLNIEVDAAPPVDLTRMLEEMRCQYETM
 VETNHRDVEEWFNMQMEELNKQVATSSQLQSYQSDIIDLRRTVNTLEIELQAQHSRLRDSLENTLGETEG
 RFTSQLSQMQCMITNVESQLSDIRCDLERQNQEYKVLDDVKARLECEIDTYRGLLESEDSKLPNCPSTP
 SCQPCAPSPGVSRVTVCPHTVCPVPCSPCLQTRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

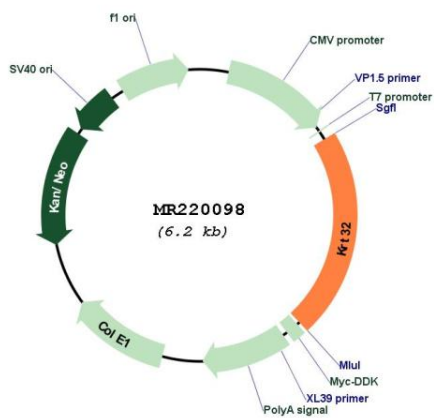
https://cdn.origene.com/chromatograms/mm9075_e12.zip

Restriction Sites:

Sgfl-Mlul

MW: 51.2 kDa

Product images:



Circular map for MR220098