

Product datasheet for **MR220330**

Krt86 (NM_010667) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt86 (NM_010667) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Krt86
Synonyms:	5430421N21Rik; A1325212; Khb4; Krt2-10; Krt2-11; MHb4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR220330 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACTTGCGGATCCTACTGTGGTGGCCGTGCCTTCAGCTGCGCCTCAGCCTGTGGGCCAGGCCGGCC
 GCTGCTGCATCTCTGCAGCTCCCTACAGGGGCATCTCCTGCTACCGAGGACTCTCAGGGGCTTCGGCAG
 CCAGAGTGTCTGTGGGCCTTCCGCTCTGGCTCCTGTGGACGCAGCTTCGGGTACCGCTCTGGAGGCATC
 TGCGGGCCAGCCACCCTGCATCACCACAGTCTCTGTCAATGAGAGCCTGCTCACACCCCTGAACCTGG
 AGATCGACCCCAATGCTCAGTGTGTGAAGCATGAGGAGAAGGAGCAGATCAAGTGTCTCAACAGCAAGTT
 CGCGGCCCTTATCGACAAGGTGCGCTTCTGGAGCAGCAGAACAAGTGTGGAGACCAAGTGGCAGTTC
 TACCAGAACCGCAAGTGTGTGAGAGCAACATGGAGCCTCTGTTTCGAGGGCTACATCGAGGCGCTGAGGC
 GGGAGGCTGAGTGTGTGGAGGCCGACAGCGGGAGGCTGGCAGCCGAGCTCAACCATGCGCAGGAGTCCAT
 GGAGGGCTACAAGAAGAGGTACGAGGAGGAAGTTCTCTGAGAGCTACAGCTGAGATGAGTTTGTGGCT
 CTGAAGAAGGATGTGGACTGTGCCTACCTGCGCAAGTCAGACCTGGAGGCCAACGCAGAGGCACTGACCC
 AGGAGACCGACTTCTGAGGAGAATGTATGACGAGGAGACCCGCATCCTCCATCCACATCTCAGACAC
 CTCCATCGTCGTCAAGATGGACAACAGCCGGGACCTGAACATGGACTGTGTCTGGTGTGAGATCAAGGCT
 CAGTATGATGACATTGCCAGCCGAGCCGCTGCTGAGGCTGAGTCTGGTACCGCACCAAGTGTGAGGAGA
 TAAAGGCCACAGTGATCCGGCATGGAGAGACTCTGCGCCGCACCAGAGAGGAGATCAATGAGCTGAACAG
 AATGATCCAGAGGCTGACTGTGAGATCGAATGCCAAGTGCCAGAACCAAGCTGGAGGCTGCCGTG
 ACCCAATCTGAGCAGCAGGGAGAGGCTGCCCTTGTCTGATGCCCGCTGCAAGCTGGCTGAGCTGGAGGGT
 CCCTGCAGAAGGCCAAGCAGGACATGGCCTGCCTCAAGGAGTACCAGGAGGTGATGAACCTCCAAGT
 GGGGCTGGACGTTGAGATCACCACCTACAGGCGCCTGCTGGAGGGCAGGAGCAGAGGTTGTGAGGGC
 GTTGGCTCCGTGAATGTGTGTGTGAGCAGCTCCCGCGGTGGCGTCTGTGGCATCTCTGCGTCTCTG
 TACTGCCCTGCTGTCAACACAAGAGTGTGCAGCGCCCTGCAGCGAAACGTGGTGGTGGGCACCC
 CAATGCCTGCGCCCTGCGCCGGGCAGGCGCTGCAGCGGAGGCTGTAAGAAGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220330 protein sequence
 Red=Cloning site Green=Tags(s)

MTCGSYCGGRAFCASACGPRPGRCCISAAPYRGISCYRGLSGGFGSQSVCGAFRSGSCGRSFGYRSGGI
 CGPSPPCITTVSVNESLLTPLNLEIDPNAQCVKHEEKEQIKCLNSKFAAFIDKVRFLQQNKLLETQWQF
 YQNRKCCESNMEPLFEGYIEALRREAECVEADSGRLAELNHAQESMEGYKKRYEEVSLRATAENEFVA
 LKKDVCAYLRKSDLEANAELTQETDFLRRMYDEETRIILHSHISDTSIVVKMDNSRDLNMDCVVAEIKA
 QYDDIASRSRAEAEESWYRTKCEEIKATVIRHGETLRRRTREEINELNRMIQRLTAEIENAKCQNTKLEAAV
 TQSEQQGEAALADARCKLAELEGALQKAKQDMACLLKEYQEVMSKLGLDVEITTYRRLLEGEEQRLCEG
 VGSVNVCVSSSRGGVVCGLCVSGTAPAVNTRVCSAPCSGNVVVGTNPACAPCAGAGACSGGCKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

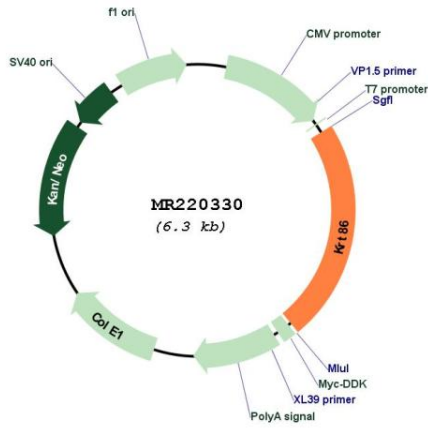
Restriction Sites:

Sgfl-MluI

Cytogenetics: 15 56.9 cM

MW: 53.3 kDa

Product images:



Circular map for MR220330