

Product datasheet for MR204414

Krt13 (BC060286) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt13 (BC060286) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Krt13
Synonyms:	CK13, K13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204414 representing BC060286 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGAGCTGCCGCTTCAGAGTTCCTCCATGAGCTATGGAGGTGGTTTCGGAGCTGGTTCTTGCCAGCTTG
GAGGAGGCCGTAATATCTCCTCTGCTCATCTCGGTTTGTCACTGGAGGGTCAGCTGGAGGCTATGGAGG
GGGCATGAGCTGTGGCTTTGGTGGAGGAGCTGGTGGTGGCTTTGGAGGTGGCTTTGGAGGTGGCTTTGGA
GGTAGCTATGGCGGAGGTTTTGGCGGTGGCTTTGGTACTTCGGAGGTGTCGATGGTGGCCTCCTCTCTG
GCAACGAGAAGATCACCATGCAGAACCTCAATGACCGCCTGGCCAGCTACCTGGATAAGGTGCGCGCCTT
GGAGGCAGCCAATGCCGACCTGGAGGTGAAGATTCGTGACTGGCATCTGAAACAGAGCCAGCTAGTCCA
GAGCGGGACTACAGTGCTTATTATAAGACCATCGAGGAGCTCCGGATCAAGATTCTGGAAGCCACCACGG
ACAACAACCGGATCATCCTGGAGATTGACAATGCCAGGCTGGCTGCAGATGACTTCAGGCTCAAGTACGA
AAATGAGCTGACCTTGCGCCAGAGCGTGGAGGCCGACATCAACGGCCTGCCAGGGTGTGGATGAGCTG
ACTCTGGCTAAGACTGACCTGAAATGCAGATTGAGAGCCTGAATGAAGAAGTGGCTTACCTGAAGAAGA
ACCACGAAGAGGAGATGAAGGAATTCAGCAACCAGGTAGTAGGCCAGGTCAATGTGGAGATGGACGCCAC
CCCTGGCATTGATCTGACCCGTGTGCTGGCTGAGATGAGGGAGCAGTATGAAGCCCTGCCAGAGAAGAAT
CGGAGGGATGCTGAGGAATGGTTCCAGACCAAGAGTGCAGAGCTGAACAAGGAAGTATCCTCCAATTCCG
GTCGCCAGATTTCCGAAAGTAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC060286.1](#)

RefSeq Size: 1232 bp

RefSeq ORF: 935 bp

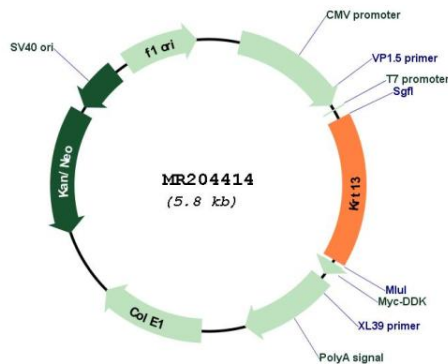
Locus ID: 16663

Cytogenetics: 11 63.41 cM

MW: 45.1 kDa

Gene Summary: The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

Product images:



Circular map for MR204414