

Product datasheet for **MC219503**

Krt84 (NM_008474) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt84 (NM_008474) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt84
Synonyms:	AV235125; HRb-1; Krt2-3; Krt2-16
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219503 representing NM_008474
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCTTGCCCTCTACAGAGTCAGCTCTGGCCGTGGGAGCTTCAGTTCTTGCTCAGCAATGG
 CCCCTCAGCATCTGAACCGCTTCCGGTCCAGCTCTGTCTCCTGCAGGAGTGGGCCTGGCTTCCGGGGCTT
 GGGTGGTTTTGGTAGTCGGAGCGTCATCAACTTTGGATCATCCTACCCCGGATAGCAGTTGGATGCTCT
 CGTCCTGTCCGCTGTGGAGTTGGCTTTGGAGCTGGCAGTGGGATGGCCTTTGGATCTGGTATGGCCTGG
 GCTTTAGGGCCAGCAGCGGTGTTGGCCTGGGGTTGGGGCTGGCGGCTGCCCTAGCTATGGATTCGGAGG
 CCCTGGATTCCGAGGCCCTGGCTTTGGTGGCCCTGGCTTTGGCTACAGAATCGGAGGAATTGGAGGCCCA
 TCAGCCCCGCTATCACAGCTGTAAGTGTAAACCAGAGCCTGCTGACACCCCTCAACCTGGAGATTGACC
 CCAATGCCAGAGGGTGAAGAGAGACGAAAAGGAGCAGATCAAGACCCTCAACAACAAATTTGCCTCCTT
 CATTGATAAGGTGAGTTTCTGGAGCAACAGAATAAACTCCTAGAGACCAAGTGGAGCTTCTCCAAGAA
 CAGAAATGTGCCGAGCAATCTGGAGCCTCTCTTCGATAAATATACCAACCTGCGGAGGCAGCTGG
 ATGTCCTAAGCAGTGACCAGGCTCGGCTGCAGGCAGAGAGGAACCACTGCAAGACATCCTTGAGGGCTT
 CAAGAAGAAGTATGAAGAGGAGGTGATTCCGGGCCAATGCCGAGAATGAGTTTGTAGCGCTGAAGAAG
 GATGTAGATGCAGCTTCTCCTGAACAAATCTGATCTGGAAGCCAATGTGGATACTCTGATCCAGGAAACTG
 AATTCCTGAAGGCTCTCTACCATGAGGAAATCGAGATGCTGCAATCACACATATCAGAGACATCTGTCAT
 CGTGAAGATGGACAACAGCCGGGATCTGAACCTAGATGGGATCATAGCTGAAGTCAAGGCACAGTATGAG
 GAGGTGGCAGGGCGGAGTCGTGCAGATGTGGAGTCGTGGTACCAGACCAAGTATGAGGAGATGCGGGTGA
 CCGCTGGCCAGCACTGTGACAATCTACGTAGCACACGGGACGAGATCAATGAAGTACCCGGTTGATCCA
 GAGGCTGAAAGCAGAGATCGAGCATACCAAGGCTCAGTGTGCCAACTGGAGGCTGCTGTGGCTGAGGCA
 GAGCAGCAGGGTGAAGCAGCCCTCAATGATGCCAAGTGAAGCTGGCTGATCTGGAGGGTCCCTGCAGC
 AGGCCAAGCAGGACATGGCCAGGCACTGCGGGAGTACCAGGAGCTCATGAATGTCAAGTGGCCCTGGA
 CATCGAGATTGTACCTACAGGAGGCTGCTGGAGGGCAGGAAATTCGGATCTGCGAAGGAGTTGGGCCA
 GTAACATATCTGTGAGCAGCTCTCGAGGAGGTGTGCTGTGTGGGCCGAGTTAGTCTCTGGATCCAGCC
 TTTCCACAATGGTGGAGTACCTTCTCCACCAGCAGCAGCATCCGTGCCACCGGAGGGTTCTGGCTTC
 CTAAGCCTGAGGGCTGGTGGGACCTGCTGAGCTCTGGGTCCAGAGGAGGCTCAGTGTGGTGGTGGT
 GCCTGTGCCCCAGCATCCCCTGTGCACTGCCACTGAGGGAGGCTTCACTAGCTGCAGTGGTGGTGGT
 GTAACAGGAGCTCCAGCGTCCGCTTCTCATCTACCACCACCTCCCGCAGGACCAGGTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_008474

Insert Size: 1812 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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: [NM_008474.2](#), [NP_032500.2](#)

RefSeq Size: 2570 bp

RefSeq ORF: 1812 bp

Locus ID: 16680

UniProt ID: [Q99M73](#)

Cytogenetics: 15 56.9 cM