

Product datasheet for **MC217088**

Krt87 (NM_001003668) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt87 (NM_001003668) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt87
Synonyms:	K83; K87; Krt2-25; Krt83
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC217088 representing NM_001003668
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCTCTTGCTCTCTCCCGCCTCGGAGCCTCCTGTGGGGTCCGCGCCTTCAGCTGCGCCTCGGCATGTG
 GTCCCCGGCCCGCCGCTGCTGCATCTCTGCAGCTCCCTACAGGGGCATCTCCTGTACCGCGACTCTC
 AGGGGGCTTCGGCAGCCGAGCGTCTGCGGGCCCTTCGCTCTGGCTCCTGTGGACGAGCTTCGGGTAC
 CGATCTGGAGGCGTCTGCGGGCCAGCCCCCTGCATCACCACCGTCTCTGTCAATGAGAGCCTGCTCA
 CCCCCCTGAACCTGGAGATCGACCCCAATGCTCAGTGTGTGAAGCATGAGGAGAAGGAGCAGATCAAGT
 TCTCAACAGCAAGTTCGAGCCTTCATCGACAAGGTGCGCTTCCTGGAGCAGCAGAACAAGTCTGGAG
 ACCAAGTGGCAGTCTACAGAACCGAAGTGTGTGAGAGCAACATGGAGCCTCTGTTGAGGGCTACA
 TCGAGGCGCTGAGGCGGGAGGCTGAGTGTGTGGAGGCCGACAGCGGGAGGCTGGCAGCCGAGCTCAACCA
 TGTGCAGGAGTCCATGGAGGGCTACAAGAAGAGGTATGAAGAGGAAGTGGCACTACGAGCCACTTCTGAG
 AATGAATTTGTGGCCCTGAAGAAGGATGTGGACTGTGCCTACCTCCGGAAGTCAACCTGGAGGCCAACG
 CAGAAGCGCTGACACAGGAGACCGACTTCCTGAGGCAACTGTATGAAGAGGAAACACGTCTCTCCATTC
 CCACATCTCAGACACCTCCGTCGTCTGTCAGATGGACAACAGCCGGGACCTGAACATGGACTGTGTCTGT
 GCTGAGATCAAGGCTCAGTATGATGACATTGCCAGCCGTAGCCGTGCTGAGGCTGAGTCTGTGTACCGCA
 CCAAGTGTGAGGAGATGAAGGCCACAGTATCCGGCATGGAGAGACCTGCGCCGCACCAGAGAGGAGAT
 CAATGAGCTGAACAGAATGATCCAGAGGCTGACTGCTGAGATCGAGAATGCCAAGTGCAGAACACCAAG
 CTGGAGGCTGCTGTGACCAATCTGAGCAACAGGAGAGGCTGCCCTCACTGATGCCCGCTGCAAGCTGG
 CTGAGCTGGAGGGTGCCCTGCAGAAGGTAAGCAGGATATGGCCTGCCTGCTCAAGGAATACCAGGAGGT
 GATGAATCCAAGTTGGGGCTGGATGTCGAGATCATCACCTACAGGCGCCTGCTGGAGGGCGAGGAGCAG
 AGGCTCTGCGAGGGTGTGGGCTCTGTGAATGTCTGTGTCAGCAGCTCCCGTGGAGGAGTCACATGTGGGG
 GCCTCACCTATGGCACAACCCAGGGCGCCAGATTGCCTCTGGACCCTCTGTCACTGGGGGAGCATCAC
 AGTGATGGCCCTGACTCCTGCTCTCCTTGCCAGCCCCGCGCCTCCAGCTTCACCTGTGGGAGCAGCCGC
 TCAGTGCCTTCGCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001003668

Insert Size: 1488 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001003668.2, NP_001003668.2

RefSeq Size: 1826 bp

RefSeq ORF: 1488 bp

Locus ID: 406219

UniProt ID: Q6IMF0

Cytogenetics: 15 F2