

Product datasheet for **MC216012**

Krt80 (NM_028770) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt80 (NM_028770) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt80
Synonyms:	1200016G03Rik; 2310041120Rik; Kb20
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216012 representing NM_028770
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTACCGCTCCTGCGTCGTTGGCTTCAGCAGCCTCAGCGGCTGTGAGATGACCCTCGCGGCAGTC
 CCCAGCCTGGGACCTCAGGATGGGGCAGCTGTGGGCTCCCTGGGCTGGCTTCAGCTCTCGAAGCCTCAC
 AAGCTGCAGGCCAGCTGGCACCATCCCCAAGGTGACTGTGAACCCAGCCTGCTGGTGCCTCTGGACCTC
 AAGGTGGATCCAGCTGTTCAACAGCAGAAGAATCAAGAAAAGGAGGAGATGAAGGCTCTCAATGATAAAT
 TTGCTCCCTGATTGGCAAGGTCCAAGCTCTGGAGCAACGCAACCAACTGCTGGAGACCCGATGGAGCTT
 CCTGCAGGGCCAGGGATCAGCCACCTTCGACCTCAGCCACCATTATGAGACATTCAGGGCCGGCTGCAG
 GAGGAGCTTCGTAAGTGAGCCAAGAGCGGGACAGCTGGAGGCCAACCTGTTGCAGGTGTAGAGAAGG
 TGGAGGAGTTTCGCGTCAGGTATGAGGACGAGATCTCCAAGCGCACAGACCTGGAGTTTACCTTTGTCCA
 GCTGAAGAAGGACCTGGATGCTGAGTGTCTCCGAAGAAGTGAAGTGAAGGACCAAACTGAAGGGCCTGCAG
 GGCTTCCCTAGAGCTGATGAGAACAGTCTATGAGCAGGAGCTGAAAGACCTTACAGCCCAAGTGAAGGACG
 TGCTGTGACTGTGGCCTGGACAGCCGCTGCCACATCGACCTGAGCGGCATCGTGGAGGAAGTGAAGGC
 CCAGTATGACGCCATCGCTGCTCGAAGCCTGGAGGAGGCTGAAGCATATTCACGGAGCCAGCTTGAGGAG
 CGAGCTGCCCGCTCAGCGGAGTTCGGGAACAGCCTCCAAGCAGCCGCTGTGAGATTGCAGACCTCAACG
 TGCGCATCCAGAAGCTGCGGTCTCAGATCGTCTCCGTCAAGAGCCATTGCCTAAAAGTGGAGGAGAACAT
 CAAGGTGGCTGAGGAGCAAGGAGAACTGGCCTTCCAGGACGCCAAGGACAAGATGGCCAGCTGGAGAAT
 GCCCTGCAGAAGGCCAAGCAGGACATGGCCCGCAGTTGCGCGAGTATCAGGATCTCATGAACACCAAGC
 TGGCTCTGGACATAGAGATAGCCACCTACCACAAGCTGATGGAAGGAGAAGAAAGCCGGATGGACCTGCC
 TTCTGCCACTGTGGTCAGTACTGTGAAATCTGGATGCAGAACCCTGCCTCCAAGTCTGGCCTCACCAAG
 ACCTCCTCCCGGAAGAAGAAGAACCCGACAGGGCCAGTATCAAGATCACTGAGATGTCAGAGAAATATC
 TCTCCAGGAATCAGAGGCCCTCAGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028770

Insert Size: 1359 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_028770.2](#), [NP_083046.2](#)
RefSeq Size: 1774 bp
RefSeq ORF: 1359 bp
Locus ID: 74127
UniProt ID: [Q0VBK2](#)
Cytogenetics: 15