

Product datasheet for **MC219248**

Krt77 (NM_001003667) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt77 (NM_001003667) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt77
Synonyms:	4732484G22Rik; K1emb; Krt239; mK1b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219248 representing NM_001003667
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCGCCAGTTTAGTTCTCAGTCTGCATTTAGCTCGAGGAGCAGGAGGCCATAGCTCCAGGTCTT
 CATCAGGCTTTGGAGGTGGGAGACAGGCTCTGGTGTCTGTGAGTCAGTCGAGGAGGTATGGCGGTGATTA
 TGGTGGTGGGTTCAAGTCCAGGAGTCTCTACAGTCTGGTGGTAGTAAAAGCATCTTTGGGAACCTAGTG
 GGACGAAGTGCCAGTGGTTTCTGCCAGAGTAGAGGGCCAGGAGGAGGATTTGGAGGAGGAATCGGAGGAG
 GAATTGGAGGAGGAAGAGGCTTTGGTGGAGGTGGCTTTGGTGGTGGCTATGGCGGAGGTGCCAGATTTGG
 AGGTGGTTTTGGGGTGTGGATTTGGATTTGGGGCTTCGGTCTTCTTATCCTCCCGGGGCATCCAT
 GAGGTGACTATTAACAGAGTCTCCTGGAGCCCTTACCTGGAGGTGGATCCTGAAATTCAGAGGGTCA
 AGACCCAGGAGCGGAACAGATCAAGACCCTCAACAACAAGTTTGCCTCCTTATTGACAAGGTGCGGTT
 CCTGGAGCAGCAGAACCAGGTGTACAGACAAAATGGGAGCTGCTGCAGCAGGTGAACACCTCCACCCGG
 ACCAGCAGCCTGGAGCCAGTCTTCGAGGAGTTCATCAGTCAGCTGCAGAGGCAGGTGGATGTTCTGACCA
 CCGAGCAGTTGCCCCAGAACACGGAGATCAGGAACATGCAGGATGTCGTGGAGGACTACAAGAACAAGTA
 TGAGGATGAAATCAACAAGCGGACCAATGCAGAAAATGACTTTGTTGTTCTGAAGAAGGACGTGGATGCT
 GCTTTCATGGGCAATCAGACTTGACAGTCCAAAGTAGACACACTGTATGGGGAGATCAACTTCTGAAAT
 ATCTATTTGATACGGAGCTGCCAGATACAAACCCACGTGATACCAATGTCATCTTGTCAATGGA
 CAATAACCGCTCCCTGGACCTGGACAGCATCATCGATGCCGTACGAGCCAGTATGAAATAATTGCACAG
 AAGAGCAAAGATGAGGCTGAGGCCCTGTACCAGACCAAGTACCAGGAGCTGCAGATTACAGCTGGGAAAC
 ACGGAGACGACCTGAAGAATAGCAAGATGGAGATCTCAGAGCTCAACCGTAACATCCAGAGGTGCGGGC
 AGAGATCGCCAATATCAAGAAGCAGGTGCAAGGATGCACGGATTGATTTCTGATGCGGAGGAGAGAGGA
 GAAAGGGCTCTCCAGAACGCCAAGCAGAAGCTGCAAGACATGGAAGAGGCCCTCCAGCAGCTAAGGAGG
 ATCTGGCCAAGCTGCTGAGAGACTACCAGGCAATGCTGGGTGCCAAGCTGTCTTGGACGTAGAGATCGC
 CACCTACCGCCAGCTTTTGGAGGCGAGGAGAGCAGGATGTCGGGGCGCTGCAGAGTCAAGTGAGCATC
 TCGGTGCAGAGTAGCCAGGTGACCATTGGCGGCGGTGGCGGCGGCTCAGGAAGTTACAGCGGCAGCTCCC
 GCGGAGGCGGTGGTGGCGGCGGAGGAACGGCTCCCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGAGT
 CGTCTCCAGCAGCAGAAGCGCCACTAAATATGGCAGCGGCGGCGGCTCCTCCCGCACTCAGATCTCGAC
 ACCTCCACCCACAGCTCGCGTAGGCACGTGGTGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001003667
- Insert Size:** 1719 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_001003667.1](#), [NP_001003667.1](#)

RefSeq Size: 1719 bp

RefSeq ORF: 1719 bp

Locus ID: 406220

UniProt ID: [Q6IFZ6](#)

Cytogenetics: 15 F2