

## Product datasheet for **MC219257**

### **Krt5 (NM\_027011) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Krt5 (NM_027011) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt5
Synonyms:	3300001P10Rik; AW146334; CK5; K5; Krt2-5; Tfip8
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC219257 representing NM\_027011  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCTCGCCAGTCCAGTGTGCTCTCCGAAGTGGGGCAGCCGCTCTTTCAGCGCCGCTCTGCCATCA  
 CCCCATCTGTCTCTCGTACGAGCTTCAGCTCGGTGTCCCGCAGTGGTGGTGGTGGTGGTGGCAGGATCAG  
 CCTTGGGGGTGCTTGTGGAGCCGGGGCTATGGCAGCCGAGCCTGTACAATGTGGGGGGCTCCAAAAGG  
 ATATCCTACAGTTCTGGCGGAGGAGCTTCAGGAACCAATTTGGTGTGGTGGCTTTGGCTTTGGAGGAG  
 GAGCCGGCAGTGGATTTGGTTTTGGTGGTGGAGCTGGTAGTGGCTTTGGCTTCGGTGGTGGAGCTGGCTT  
 TGGTGGTGGCTATGGGGAGCTGGCTTCCCGGTGTGCCACCTGGAGGCATCCAAGAGGTACCCTTAAC  
 CAGAACCTCTCACCCCTCTGAACCTGCAATCGACCCACCATCCAGCGGGTCAAGACTGAGGAGAGGG  
 AGCAGATCAAGACCTCAACAACAAGTTTGCCTCTTCATCGACAAGGTGCGGTTCTGGAGCAGCAGAA  
 CAAGGTCTGGACACCAAGTGGGCCCTGTGCAGGAGCAGGGACCAAGACCATAAAGCAGAACCTGGAT  
 CCGTTGTTTGAACAGTACATTAACAACCTCCGTAGACAGCTGGACGGGGTCTGGGGGAGAGGGGCCGCC  
 TGGACTCAGAGCTGAGGAACATGCAGGACCTGGTGGAGGACTACAAGAACAAGTATGAGGATGAGATCAA  
 CAAGCGTACCACGGCTGAGAATGAGTTTGTGATGTTGAAGAAGGATGTGGATGCTGCCTACATGAACAAG  
 GTGGAGCTGGAGGCCAGGGTCGATGCCCTGATGGACGAGATCACTTCATGAAGATGTTCTTTGATGCGG  
 AGCTGTCCAGATGCAGACACAGTCTCTGACACATCTGTGGTCTTTCCATGGACAACAACCGCAGCCT  
 GGACCTGGACAGCATCATCGTGAAGTCAAGGCCAGTACGAGGACATGGCAACCGCAGCCGAACAGAG  
 GCTGAGTCTGGTACCAGACCAAGTATGAGGAGCTGCAACAGACAGCTGGCCGTCATGGCGATGACCTTC  
 GAAACACCAAGCAGGAGATCTCTGAGATGAACCGAATGATCCAGAGGCTGAGATCTGAAATTGACAACGT  
 CAAGAAGCAGTGTGCCAACCTCCAGAACGCCATTGCTGAAGCTGAGCAACGCGGGGAGCTGGCTCTCAAA  
 GATGCCAGAAACAAGCTGACAGAGCTGGAGGAGGCCCTGCAGAAGGCCAAGCAGGACATGGCCAGGCTGC  
 TGCGGGAGTACCAGGAGCTCATGAACACCAAGTGGCTCTGGACGTGGAGATCGCCACCTACAGGAAGCT  
 GCTGGAGGGCAGGAGTGCAGGCTGAGTGGGAAGGAGTTGGACCAGTCAACATCTCTGTCTTACAAAAC  
 AGTGTCTCTTCTGGCTACGGAGGAGGCAGCAGCATTGGTGTGGCAGTGGCTTTGGCGGTGGCCTTGGCA  
 GCGGCTTTGCTGGTGGCCTTGGCCACGCTTACCAGGGTGGTGGGGTCTTGGTTTGGTAGCGGGCT  
 AAGTGTGGGGGGCTCTGGCTTCAAGTGCAGGAGCAGTCAAGGAGGATGAGCTTCGGCAGTGGTGGTGGC  
 AGCGGCTCCAGTGTCAAATTTGTCTCCACCACCTCCTCCTCCCGAGGAGCTTCAAGAGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_027011
- Insert Size:** 1743 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\\_027011.2](#), [NP\\_081287.1](#)

**RefSeq Size:** 2190 bp

**RefSeq ORF:** 1743 bp

**Locus ID:** 110308

**UniProt ID:** [Q922U2](#)

**Cytogenetics:** 15 56.98 cM