

Product datasheet for **MC211008**

Krtcap3 (NM_027221) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Krtcap3 (NM_027221) Mouse Untagged Clone
Tag: Tag Free
Symbol: Krtcap3
Synonyms: 2010001C09Rik; AW321088; Kcp3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211008 representing NM_027221
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGTGCTGCGCGTCTGCGCCTTCGATGCCGCCGAGGGCCAGGCGGCTGATGCGCGTGGACTCG
CGCTGATCCTGGTGGCCACGTGAACCTCCTGGTGGGAGCTGTGTGCATGGTACTGTTCTGCGGCACGT
GGCCAACCCCGAGGCGCGGTCACTCCTGAGTACACCACAGCCAATGTCATTTCTGTGGTTCCGGGACTA
CTGAGCGTTTCAGTGGGACTTGTGGCCCTTGGCATCCAGGAACCTTCTCGCCACGACTGCACTGGG
CCCTGCTGACGCTGGCCTTGGTGAACCTGCTCTTGTCTGCTGCCTGCTCCATGGGCTCCTCCTGGCTGT
ATCGCTCACTGTTGCCAATGGTGGCCGCGCTTATTGCTGATTGCCACCCAGGACTGATGGATCCTTCC
ATACCGCTGGACCAGGGGCTGGACACACTGACTGCTCCTTTGATCCCACAAGAAATTTATGATACAGCTT
TGGCTCTCTGGATCCCTTCTCTGTTTCATGTCTGCAGCTGAGGCTGCTCTTTCTGGTTACTGTTGTGTGGC
TGCACTCACGCTACGGGGAATTGGGCCCTGCAGGAAGGAAGGTTGCAGGAACAGCTGCAGGAACAGCA
GAGCTTGAACCTCCCGAGTGTAAAAGGCAGGAGAACGTGCAGCTGCTCCATGGCCGTGAGGACTTCCAGG
CCTTACAGAAGACCTGGGTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027221
Insert Size: 723 bp



[View online »](#)

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:	<ol style="list-style-type: none">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_027221.3 , NP_081497.2
RefSeq Size:	922 bp
RefSeq ORF:	723 bp
Locus ID:	69815
UniProt ID:	Q8K177
Cytogenetics:	5 B1