

Product datasheet for **MC208850**

Krt32 (NM_001159374) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt32 (NM_001159374) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt32
Synonyms:	Ha3; Hka2; K32; Krt1-2; Krtha2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC208850 representing NM_001159374
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCATCCAGCTGCTGTGTACCAACACCTCATCAGCATCTCTCAAGAGCTCGGCACGGCCTTCCTCCG
 TCTGTTCCAGTAACATGGGCAGCAGGTCCGAGCTGTGCCTGGTTATGTCTGCCAGCCGCTGCAGTGCAT
 GCCCTCTGTCTGCATGCCGACCCTACAGGCCAGCCAGCTGCCTTTCTAAGACCTACTTGTCCAGCTCT
 TGCCAACCCAGCAACCGCCGCCAACGGTTGCATCTCTAGTCCATGGGGACCTATGGCCTGTTCTGTG
 AGGGTGCCTTCAATGGCAATGAGAAAGAGACCATGCAGGTCTGAATGACCGTCTGGCCAACTACCTGGA
 GAAGGTGAGGCAGCTGGAGAAAGAGAATGCAGAGCTGGAGGGCAAGATCCAAGATGTCTACCAGGGGCAG
 GTGCTGACCATGTGCTGACTACCAGTCTACTTCCAGACCATCGAAGAGCTGCAGCAAAGGTTCTGT
 GCACCAAGGCTGAGAATGCAAGAATGATCGTGCACATCGACAATGCCAAGCTGGTGCAGATGACTTCAG
 AACCAAGTATGAAACAGAGCTGGCCCTAAGACAGCTGGTGAAGCAGACACCAATGGCCTGCGCAGGATC
 CTGGATGAGCTAACCCCTAATAAGGCTGATCTAGAGGCTCAAGTAGAGTCCCTGAAGGAGGAACCTCTGT
 GCCTCAAGAGGAACCATGAAGAGGAAGTTGGTGTCTTCGACAACAGCTCGGGGACCCGCTTAACATTGA
 GGTAGATGCTGCACCTCCCGTGGACCTAACAGGATGCTGGAGGAGATGAGATGTCAGTATGAGACCATG
 GTGGAAACCAACCACAGGGACGTGGAGGAATGGTTCAATATGCAGATGGAGGAGCTTAACAAGCAGGTGG
 CCACAAGCTCTGAGCAGCTTACAGAGCTACCAATCAGACATCATTGACCTGAGACGAACAGTCAATACTCT
 GGAGATAGAATGCAGGCTCAGCACAGCCTGAGAGACTCCCTGGAAAACACGCTGGGGGAGACAGAGGGC
 CGCTTACCTCCCAGCTGTCCCAGATGCAATGCATGATACCAATGTGGAGTCCCAGCTGTCTGACATCC
 GCTGTGACCTGGAGAGACAGAACCAAGAGTACAAGGTGTTGCTGGATGTCAAGGCCCGCTGGAGTGTGA
 GATTGACACGTACAGGGGCTGCTGGAGAGTGAGGACAGCAAGCTACCCTGTAACCCCTTGCTCCACTCCC
 TCTGCCAGCCTTGTGCACCCTCTCTGGGGTATCCCGCACCGTCTGTGTGCCCCACACTGTTTGTGTGC
 CTTGTTACCCTGCCTACAGACCCGCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001159374
- Insert Size:** 1362 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_001159374.2](#), [NP_001152846.2](#)
RefSeq Size: 1673 bp
RefSeq ORF: 1362 bp
Locus ID: 16670
UniProt ID: [Q62168](#)
Cytogenetics: 11 63.4 cM