

## Product datasheet for MC208851

### Krt33b (NM\_013570) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Krt33b (NM\_013570) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Krt33b  
**Synonyms:** Ha3; Ha4; Krt1-3; mHa3  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC208851 representing NM\_013570  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCATACAACTGCTGCCTGCCCGCCATGAGCTGCCGCACCAGCTGCTCTTCCCGGCCCTGCGTGCCCC  
 CCAGCTGCCATGGCTGCACCCTGCCCGGGCTGCAACATCCCCGCAATGTGGGCAACTGCAATTGGTT  
 CTGTGAGGGCTCCTTCAATGGCAATGAGAGGGAGACCATGCAGTTCCTGAATGACCGCTGCCCTCTAT  
 ATGGAGAAGGTGAGGCAGCTGGAGAGAGAGAATGCAGAGCTGGAATGTAAGATCCAAGAGAGGAACCAGC  
 AGCAGGACCCCTGGTGTGCCTACCAGGCTACTTCAGGACCATGAGGAGCTGCAGCAGAAGAT  
 TCTCTGTGGCAAGTCTGAGAACGGCAGGCTGGTGGTGCAGATCGACAATGCCAAGCTGGCTGCTGATGAC  
 TTCAGGACCAAGTATGAGTCAGAGCTGTCCCTGCGGCAGCTGGTGGAGTCAGACCTCAATGGCCTGCGCA  
 GGATCCTGGACGAACTGACCCTCTGCAAGTCTGATCTGGAGGCACAGGTGGAGTCCCTGAGGCAGGAGCT  
 GCTGTGTCTCAAGCAAAACCATGAGGAGGAAGTCAACACCCTGCGCTGCCAGCTTGGAGACCGCCTCAAC  
 GTAGAGGTGGACGCTGCTCCACCGTGGACCTGAACCGAGTCTCAACGAGACCAGGTGTCAGTACGAGG  
 CCCTGGTGGAAACCAACCGCCGGAAGTGGAGGAATGGTTCACCACACAGACAGGAGCTGAACAAAGCA  
 GGTGGTGTCTAGCTCAGAGCAGCTGCAGTCTGCGAGGCAGAGATCATCGAGCTGAGACGCACAGTCAAT  
 GCCCTGGAGATCGAGCTGCAAGGCCAGCACAGCATGAGAACTCTCTGGAGAATACCCTGCGAGAGAGTG  
 AGGCTCGTACAGCTCTCAGCTGTCCCAGGTGCAGTGCCTGATCACCAACGTGGAGTCCCAGCTTGGTGA  
 GATCCGGGCTGACCTGGAGCGTCAGAACCAGGAGTACCAGGTGTTGCTGGATGTCAAGGCCCGGCTGGAG  
 TGTGAGATCAACACGTATAGGGGCTGCTGGAGAGCGAGGACTGCAAGCTGCCCTGCAACCCCTGTGCCA  
 CCACCAATGCCTGTGACAAGCCATTGGACCCTGTGTCAAAACCCTTGTGTACACAGCTCCCGATGTGG  
 ACCCTGCAATTCCTTTGGCTGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_013570
Insert Size:	1215 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:	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_013570.1</a> , <a href="#">NP_038598.1</a>
RefSeq Size:	1596 bp
RefSeq ORF:	1215 bp
Locus ID:	16671
UniProt ID:	<a href="#">Q61897</a>
Cytogenetics:	11 63.37 cM