

## Product datasheet for **RN203380**

### **Krt33b (NM\_001008819) Rat Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Krt33b (NM_001008819) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt33b
Synonyms:	Ka28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203380 representing NM_001008819 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCATACAACTGCTGCCTGCCCGCCCTGAGCTGCCGCACCAGCTGCTCCTCCAGGCCCTGCGTGCCCC  
CCAGCTGCCATGGCTGCACCCTGCCCGGAGCCTGCAACATCCCCGCCAATGTGGGCAACTGCAATTGGTT  
CTGTGAGGGCTCCTTCAATGGCAATGAGAAGGAGACCATGCAGTTCTGAATGACCGCTGGCCTCCTAC  
CTGGAGAAGGTGAGGCAGCTGGAGAGAGAATGCAGAGCTGAAAGCAGGATCCAGGAGAGGAGCCAGC  
AGCAGGACCCCTGGTGTGCCCGCCTACCAGGCCTACTTCAGGACCATCGAGGAGCTGCAGCAGAAGAT  
TCTCTGTGGCAAGTCCGAGAACGCCAGGCTGGTGGTGCAGATCGACAACGCCAAGCTGGCTGCTGATGAC  
TTCAGGACCAAGTATGAGTCGGAGCTGTCTCTGAGGCAGCTGGTGGAGTCAGATATCAACGGCCTGCGCA  
GGATCCTGGACGAGCTGACTCTGTGCAAGTCTGACCTGGAGGCTCAGGTGGAGTCCCTGAAGCAGGAGCT  
GCTGTGTCTCAAGCAGAACCACGAGGAGGAAGTCAACACCCTGCGCTGCCAGCTTGAGACCCGCTCAAC  
GTCGAGGTGGACGCTGCTCCACTGTGGACCTGAACCGTGTGCTCAATGAGACCAGGTGTGAGTACGAGG  
CCCTGGTGGAAACCAACCGCCGGGAAGTGGAGGAATGGTTCACCACACAGACTGAGGAGCTGAACAAGCA  
GGTGGTGTCCAGCTCAGAGCAGCTGCAGTCTGCCAGGCCGAGATCATCGAGCTGAGACGCACAGTCAAT  
GCCCTGGAGATCGAGCTGCAGGCCAGCACAACCTGAGAACTCTGGAGAACACCCCTGACAGAGAGTG  
AGGCTCGCTACAGCTCCAGCTATCCCAGGTGCAGTGCCTGATCACCACAGTGGAGTCCCAGCTTGGTGA  
GATCCGGGCTGACCTGGAGCGTCAAGACAGGAGTACCAGGTGCTGCTGGACATCCGGGCCAGGCTGGAG  
TGTGAGATCAACACATACAGGGGTCTGCTGGAGAACGAAGACTGCAAGCTGCCCTGCAACCCCTGTGCCA  
CCACCAATGCCTGTGACAAGCCATTGGACCCTGTGTCACAAATCCTTGTGTCACACGCCCCCGATGTGG  
ACCCTGCGGTACCTTTGGCTGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001008819
<b>Insert Size:</b>	1215 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<u>NM_001008819.1, NP_001008819.1</u>
<b>RefSeq Size:</b>	1215 bp
<b>RefSeq ORF:</b>	1215 bp
<b>Locus ID:</b>	450227
<b>Cytogenetics:</b>	10q32.1