

## Product datasheet for MC214812

### Rnf133 (NM\_198251) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Rnf133 (NM\_198251) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Rnf133  
 Synonyms: Greul2  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC214812 representing NM\_198251  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAATCCTCTTCAGACCAGTACTTGGCAAACCAAGCTCCATCTTTCTGGCTTCTGAGATTCAGTTTTA  
 TCTGGCTCGTCAGTCAGAAATGTTGTACAGCCAGTGCAGTTTGGACTGCGTACATGAACATATCATTCA  
 TGTGGGAACCGCATGCTGTCAGAGCTGGGGGAGACCGGGTCTTCGGAAGAAGCTCCATCTTGAAGAGA  
 GTAGCAGGAGTTGTTGTGCCACCAGAGGAAAAATTCAAAATGCTTGTGATCCCAATACCACTTTTATCC  
 TGCCACCGAACAAGAGCCCTGGATCGCACTCATTGAACGGGAGGTTGTGCCTTACACAGAAAATTA  
 GGTGGCATCTGAGCACGGAGCCAGAGGAGTGATCATCTATAATTTCCAGGACTGGCAACCAGGTTTTTC  
 CCCATGTCTCACCGGCGTTTGAAGACATCGTTGTAGTTATGATTGGTAACATCAAAGCATATTTACCT  
 TTTATCACATTCGGAGACTTTGGGTGGCAAGAATTGAGAACAGGAGATGGAAGCGATTAACAAGAGAGCT  
 CAAGAAAGCTTTTGGCAGCTGCAAGTTCGAGTATTAAGAAGGGGATGAAGAAGTTAATCCAAATGCT  
 GACAGCTGTGTCATCTGCTTTGAAGCCTATAAGCCTAATGAAATAGTTTCGGATTCTCACTGCAAACATT  
 TTTCCACAAGAATTGCATTGACCCCTGGATTCTAGCCACGGCACATGCCCATGTGCAAATGTGACAT  
 TCTGAAAGCTCTGGGATTCAGATGGACATTGAGGATGGGACAGACTCTCTGCAAGTTCTGATGTCAAAT  
 GAATTGCCCGAACCTTGTACCCGTGGAAGAAGAGACGAACTATGAGCTTCTCTGCAAGAACTTCAA  
 GTAAAGTGACCCAGTGCAGGAGCACCTACTTCTTCTGCGAACGCTGGCAGCCAGCCTCCCGAAGCAGA  
 GAAACCAGTCATCCTTACATGGACAGCAAGTCTTGA

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_198251



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<b>Insert Size:</b>	1020 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><a href="#">NM_198251.2</a></u> , <u><a href="#">NP_937894.1</a></u>
<b>RefSeq Size:</b>	1308 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	386611
<b>UniProt ID:</b>	<u><a href="#">Q14B02</a></u>
<b>Cytogenetics:</b>	6 A3.1
<b>Gene Summary:</b>	Has E3 ubiquitin-protein ligase activity.[UniProtKB/Swiss-Prot Function]