

## Product datasheet for SC123164

### RNF133 (NM\_139175) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RNF133 (NM_139175) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF133
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for NM_139175 edited</p> <pre> AGGGGATTTATTTTTCAATCTAAAGTTTTTTCACCTCTCTCTAGTAAGACATCTGAAACTC ATAAGCCATCTTTAAGAATTTCTTACAAAAACATGCTGGAAGACAGTGGATCTTGTTTGT ATCCTGAAGATTTTTTCTCTCGTTATTTTAAATTAATTGTCAACAGATGTGCAACTGT TAGGTTGGTTCTTAAGTCACTCGGAGAAGAGAGATGCATCTACTCAAGTTGGCACTT GGAGAAACAACACTGCCTCTTCTGGCTTATGAAGTTCAGTGTCTTTGGCTTGTAGTC AGAAGTGTTCAGAGCAAGTGTGTTGGATGGCTTATATGAACATATCATTTCATGTTG GGAATCATGTGTTGTCAGAGTTGGGAGAGACTGGAGTCTTTGGAAGAAGCTCCACTTTGA AGAGAGTGGCAGGAGTTATAGTGCCACCAGAGGGAAAAATCCAAAATGCATGTAATCCCA ATACCATTTTCAGCCGATCAAAGTACTCAGAGACCTGGCTTGCATTTATTGAACGGGGAG GTTGTACCTTCACACAGAAAATTAAGTGGCAACTGAGAAGGGAGCCAGTGGAGTGATCA TCTATAACGTTCCAGGTACTGGCAACCAGGTGTTCCCATGTTTTCATCAGGCATTTGAAG ATGTCGTTGTGGTTATGATTGGTAACTTAAAAGCACGGAAATTTTCATTTAATTAAGA AGGGAGTCTCATTACAGCCGTGGTTGAGGTGGGAGAAAGCACATCATCTGGATGAATC ACTATTTGGTCTCTTTTGTGATTGTCACAACTGCTACCTTAGCATATTTTCATCTTTTATC ACATTCATAGACTTTGTTTAGCAAGGATTCAGAACCGGAGATGGCAGCGATTAACAACAG ATCTTCAGAACACATTTGGACAACCTCAACTTCGAGTAGTAAAAGAGGGGGATGAAGAAA TAAATCCAAATGGGGATAGCTGCGTAATTTGCTTTGAACGCTATAAGCCTAATGACATAG TTCGTATTCTGACTTGTAACATTTTTTCCACAAGAATTGCATTGACCCCTGGATTTTAC CCCATGGGACATGCCCCATTTGCAAATGTGATATTCTTAAAGTTTTGGGGATTCAAGTGG TTGTTGAAAATGGAACAGAACCTTTGCAAGTTCTAATGTCAAATGAACTGCCTGAAACCT TATCACCTAGTGAAGAGGAGACAAATAATGAAGTTTCTCCTGCAGGAACCTCAGATAAAG TAATCCATGTGGAGGAGAACCTACTTCTCAGAATAATGACATCCAGCCTCATTGAGTAG TGGAAGATGTTTCCTTACCTTGATGGCATGACTTTTGAGGAAGTGATTAACCTGT ATGTGAAATCAGGTCCTAATACTGACAAGCAAAAAAAAAAAAAAAAAA </pre>



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_139175 unedited GGGCACTCGGGTTTTGTATCCGACTTCACTATAGGCGGCCGCATAACTTCGTATAGCATA CATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAG GGGATTTATTTTTCAATCTAAAGTTTTTACCTCTCTCTAGTAAGACATCTGAAACTCAT AAGCCATCTTTAAGAATTTCTTACAAAAACATGCTGGAAGACAGTGGATCTTGTTGTAT CCTGAAGATTTTTTCTCTTCGTTATTTTAAATTAATTGTCAACAGATGTGCAACTGTTA GGTTGGTTCTTAAGTCACTCGGAGAAGAGAGAGATGCATCTACTCAAGGTTGGCACTTGG AGAAACAACACTGCCTCTTCCTGGCTTATGAAGTTCAGTGTCTTTGGCTTGTTAGTCAG AACTGTTGCAGAGCAAGTGTGTTGGATGGCTTATATGAACATATCATTTCATGTTGGG AATCATGTGTTGTGAGAGTTGGGAGAGACTGGAGTCTTTGGAAGAAGCTCCACTTTGAAG AGAGTGGCAGGAGTTATAGTGCCACCAGAGGGAAAAATCCAAAATGCATGTAATCCCAAT ACCATTTTCAGCCGATCAAAGTACTCAGAGACCTGGCTTGCACTTATTGAACGGGGAGGT TGTACCTTCACACAGAAAATTAAGTGGCAACTGAGAAGGGAGCCAGTGGAGTGATCATC TATAACGTTCCAGGACTGGCAACCAGGTGCCCATGTTTCATCAGGCATTTGAAGAT GTCGTTGTGGTTATGATTGGTAACTTAAAGGCACGGAAATTTCCATTTAATTAAGAATG GAGTTCTCATTACAGCCGTGTTGAGGTGGGGGAGATGCACATCATCTGGAT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_139175
<b>Insert Size:</b>	1430 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_139175.1</a></u> , <u><a href="#">NP_631914.1</a></u>
<b>RefSeq Size:</b>	1446 bp
<b>RefSeq ORF:</b>	1131 bp
<b>Locus ID:</b>	168433
<b>UniProt ID:</b>	<u><a href="#">Q8WVZ7</a></u>
<b>Cytogenetics:</b>	7q31.32
<b>Protein Families:</b>	Druggable Genome, Protease, Transmembrane

**Gene Summary:**

The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene has no intron. [provided by RefSeq, Jul 2008]