

Product datasheet for **RN206920**

Rnf133 (NM_001044278) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf133 (NM_001044278) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rnf133
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206920 representing NM_001044278 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCCTCTTCAGACTGGCCCTTGGCAAACCACTGCTCCATCCTTCTGGCTTCTGAAATTCAGTTTTA
TCTGGCTTGTCACTCAGAACTGTTGTACAGCGAGTGCAGTTTGGACTGCGTACATGAACATATCATTTC
CGTGGGGAACCGCATGCTGTCAGAGCTGGGCGAGACTGGGGTCTTCGGAAGAAGCTCCATCTTGAAGAGA
GTAGCAGGAGTAGTTGTGCCACCAAGAGGGAAAAATTCAAATGCTTGTGACCCCAATACCAAGTTTCATCC
TGCCGCGGAACAAAGAGCCGTGGATTGCACTCATTGAAAGGGGAGGTTGTGCCTTCACACAGAAAAATCAA
AGTGGCATCTGAGAAATGGGGCCAGGGGAGTGATCATCTATAACTTCCGGGGAGTGGCAACCAAGGTTTTTC
CCCATGTCTCACCAGGCGTTTGAAGACATCGTTGTAGTTATGATTGGTAACGTCAAAGGTATGGAGATT
TGCATTTAATTAGGAAGGGAGTCCATGTTACGGTCATGGTTGAGGTGGGAAGAAACACGTCAATTTGGCT
GAATCATTATTTGTCTCCTTTATGATCGTCACAACCGCCACATTAGCATATTTCACTTTTTACCATATT
CGGAGACTCTGGGTGGCAAGAATCGAGGACAGGAGATGGAACGATTAACAAGAGAGCTCAAGAAAGCAT
TTGGGCAGCTGCAAGTTCGAATATTAAGAGAGGGGATGAGGAAGTAAGTCCAAATGCAGACAGCTGCGT
CATCTGCTTTGAAGCCTATAAGCCTAATGAAATAGTTCGTATTCTCACGTGCAAACATTTTTCCACAAG
AATTGCATTGACCCCTGGATTCTAGCCCATGGCACATGCCCCATGTGCAATGCGACATTCTGAAAGCTC
TGGGATTTCAGATGGACATTGAGGATGGATCAGACTCTCTGCAAGTTCTGATGTCAAATGAATTGCCTGG
AACCTTTTCAGCTATGGAAGAAGAGCTGAACAATGAACTTCTCTGCAAGAACTTCAAGTAAAGTGACC
CACGTGCAGGAGCACCTACTTCTGTGAACGTTGGCAGCCAGCCTCCCGAAGCAGAGGAACTGGTCATC
CTTCATTTGGACAGCATGACCTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001044278
Insert Size:	1146 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:	<u>NM_001044278.1</u> , <u>NP_001037743.1</u>
RefSeq Size:	1382 bp
RefSeq ORF:	1146 bp
Locus ID:	681395
UniProt ID:	<u>Q6AY01</u>
Cytogenetics:	4q22
Gene Summary:	Has E3 ubiquitin-protein ligase activity.[UniProtKB/Swiss-Prot Function]