

Product datasheet for **RN212782**

Rnf20 (NM_001107929) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf20 (NM_001107929) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rnf20
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212782 representing NM_001107929
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGGGATTGGAATAAAAGAGCGGCTGGAGAGCCAGGCACATCTGTGCCCCAGAGAAGAAGACAG
 CTGTGCAAGATTCAGGGACCACAGTGGAAACAATTAACTAGGAGGTGTCTTTCAACGGAGGAATTAGA
 CATTGCAACACTGCAATCGAAAAATCGTAAGCTAGCAGAAATGCTAGATCAGCGCAGGCCATTGAAGAT
 GAGCTTCGGGAGCACATTGAGAAGCTGGAGCGACGCCAGGCCACCGACGATGCCTCACTGTTGATCGTGA
 ACCGGTACTGGAGCCAGTTTGATGAAAACATCCGCATCATCTTAAACGTTATGATCTGGACCAGGGTTT
 GGGAGACCTACTCACAGAAAGGAAAGCCTTGTTGTGCCAGAGCCTGAGCCCGACTCTGACAGTAATCAG
 GAGCGCAAAGATGACCGTGAGAGAGGGGAAGGCAAGAGCCAGCTTTCTTTTCTTCTGCTACTTTGGCTA
 GCAGTTCAGTGAGGAGATGGAGTCCAGCTTCAGGAGCGCGTGGAGTCTCCCGCGTGTGTGTCTCA
 GATTGTGACCGTCTATGATAAATTGCAAGAAAAAGTGGATCTCTTGTCCCGGAACTGAACAGTGGAGAT
 AACCTGATAATGGAGGAAGCAGTACAGGAGCTGAACTCCTTCCTTGCAGCAAGAGAATGTGAGGCTCCAGG
 AACTGACAGATCTCCTTCAGGAGAAGCATCACACCATGTCTCAGGAGTTCTGTAAGCTGCAGGGTAAAGT
 AGAGACAGCAGAGTCACGAGTGTCCGTCTTGAGTCCATGATTGATGACCTGCAGTGGGATATTGACAAA
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 CAAGACTTTGAAGAGTCACTACACAGAATGAAAGTTGAAGTGGAGTTGCGGAGCGCAGTGGAGGAAG
 TGGTTAAGGAAACCCAGAATATCGCTGCATGCAGTCACAGTTCTGTCTGTACAATGAGAGTCTACA
 GTTGAAAGCTCACTTGATGAAGCTCGGACCTGCTTTCATGGCACCCGGGGAACCTACCAGCGCCAGGTT
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 CCTTGCGCCAGGTCGCAAGGAGTATGAGATGTTGAGGATAGAGTTTGAGCAGACCCCTGCGGCCAATGA
 ACAAGCAGGCCCCATAAACCGGGAGATGCGGCACCTCATTAGCAGTCTCCAGAACCATAACCACAGCTG
 AAGGGGGAGGTCTGAGGTATAAGCGGAACTCAGAGAGGCACAGTCTGACCTGAACAAGACGCTCTGC
 GCAGTGGCAGTGCCCTCCTGCAGTCGCAGTCTAGTACTGAGGACGCCAAGGATGAACCCACAGAGCTGAA
 GCAAGACTCTGAGGACCTCGCCACTATTCTCAGCATTGAAGGCCTCTCAGGAGGATGAAGTGAAGTCT
 AAGCGGGATGAGGAAGAGAGAGAACGAGAAAGGAGGGAGAAAGAGAGAGAGAACGAGAACGGGAAA
 AGGAAAAGGAGAGAGAACGAGAGAAACGAAACTGAAAGAGTCGAAAAAGAGAGAGATCCTGTTAAGGA
 TAAGGACAAAGGGAAGCACGATGACGGGAGGAAGAAGGAGGCAGAGATCATCAAGCAGCTGAAGACTGAG
 CTCAAGAAAGCACAAGAGAGCCAGAAGGAGATGAAGCTGCTCCTGGACATGTACCGCTCTGCCCCAAGG
 AGCAGAGAGACAAAGTGACGCTAATGGCGGCCGAGAAGAAGTCAAAGGCAGAGTTGGAGGATCTCAGGCA
 AAGACTCAAGGATCTGGAAGATAAGGAGAAGAAGGAGAATAAGAAAATGGCTGATGAGGACGCCTTGAGG
 AAGATCCGGGCAGTGGAAGAGCAGATCGAATACCTGCAGAAGAAGCTGGCTGTGGCCAAGCAGGAGGAAG
 AAGCTCTCCTGTCTGAGATGGATGTACAGGACAGGCCCTTGAGGACATGCAGGAGCAGAATCCGTTT
 GATGCAGCAGTTGCGGGAGAAGGATGATGCAAACTTCAAGCTCATGTGAGAGCGGATCAAGTCTAATCAG
 ATCCATAAGTTGCTTAAAGAGGAAAAGGAAGATTAGCTGACCAGGTTTGACACTGAAGACTCAGGTAG
 ATGCCCAGTTACAGGTAGTAAGAAAGCTGGAAGAGAAGGAGCACCTGCTTCAAGTAACATTGGCACAGG
 GGAGAAGGAGCTGGGTCTTAGGACTCAAGCCTTAGAGATGAATAAACGCAAGGCCATGGAGGCGGCCAG
 CTTGCAGATGACCTCAAAGCACAGCTGGAAGTGGCTCAGAAGAAGCTCCATGATTTTCAGGATGAAATTG
 TGGAGAACAGTGTACCAAGGAAAAGGACTTGTCAATTTCAAACGCGCACAGGAAGACATCTTAGGCT
 CCGAAGAAAGCTGGAGACAACCAAGAAGCCAGACAACGTGCCCAATGTGACGAGATTCTGATGGAGGAG
 ATAAAGGACTACAAGGCGCGGCTGACCTGCCCTTGTGTAACATGCGTAAAAAGGATGCAGTACTTACCA
 AGTGTTTTCACGTTTCTGCTTTGAGTGTGTGAAGACGCGCTATGACACTCGCCAGCGCAAGTGCCAA
 GTGTAACGCTGCTTCGGTGCCAATGATTTCCATCGCATCTACATTGGC**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-RsrII
ACCN:	NM_001107929
Insert Size:	2922 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_001107929.2, NP_001101399.2</u>
RefSeq Size:	4234 bp
RefSeq ORF:	2922 bp
Locus ID:	313216
Cytogenetics:	5q22