

Product datasheet for **MC220226**

Rnf214 (NM_178709) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf214 (NM_178709) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnf214
Synonyms:	D130054N24Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC220226 representing NM_178709
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCCTCTGAGGTAGCTGGCCTTGGGGCCGGTACCCGAGTCCTTCGGAATCTTCTGCTTTGTGTG
 CATCCAAGTCCGATGAATCTCTCCAGATGGCCTAAGCCCCAAAGACTCTGCCAGAAAACAGAAGAACTT
 GTCTCCGCCGAGTGAAGTAGCCAAATGATAACCAAGGAGAGTAACAGAAATGCCATTTGGAACATCCA
 GAACAGAACTCTGGTTCATCAGTGGGTGATACTTCAGCAGCGCACGAGGAAGTTGTAGGAGAAAACCTGG
 TAGCCACAGCCCTTTGTCTTTCTGGCAATGGGTCTCAGTCTGATTTGAAGGACTTGACCAACCCAGCAGG
 AGAGGAGGGGACACGAGCCTCCGGGAGAGCCTCCATCCAGTCACTCGGTCTCTTAAGGCAGGGTGCCAC
 TCAAAACAACCTGGCTCCGGGAATTGCTCTGAAGAGAAATGCCACGAGCCTCCGCTCTAAAGGAAGGTA
 GCAGGGATGCAGGCTTGGACTTGTACCTGTAGTACCGCCTGCAATGGGGTTGAAGGAGTGAGAGTGGA
 TCAGGATGATGATCAGGATAGCTCTTCTTGAAGCTTTCTCAGAACATTGCTGTGCAGACTGACTTTAAA
 ACAGCAGATTCGGAAGTAAACACAGACCAAGATATTGAAAAGAATCTGGACAAAAATGATGACAGAGAGAA
 CTCTGTTGAAGGAGCGTTACCAAGAAGTCTGGACAAGCAGAGGCAGGTGGAGAGTCAGCTCCAGGTGCA
 GTTAAAGCAGCTTCAGCAAAGGCGAGAAGAAGAAATGAAGAATCACAGGAGATACTAAAGGCCATTGAG
 GATGTGACCATAAAGCGAGAAGAAACCAAGAAGAGATAGAGAAAAGAAAAGAGGAGTTCTTGCAAGG
 AGCAGGACCTGAAAGCTGAAATCGAGAAGCTCTGTGAGAAGGGCAGAAGAGAAGTGTGGGAAATGGAAC
 GGATAGACTCAAGAACCAGGATGGTGAATCAACCGGAATATTATGGAAGAGACAGAGCGGGCCTGGAAA
 GCAGAGATACTGTCACTAGAGAGCCGGAAGGAGTTGCTGGTGTGAAACTGGAAGAAGCAGAAAAAGAAG
 CAGAACTTCATCTGACTTACCTCAAGTCAACTCCTCCAACACTAGAGACAGTTCTGTTCCAACAAGAGTG
 GGAGACAAGACTGAATGGAGTTCGGATAATGAAAAGAATGTTTCGGGACCAGTTTAAATAGTCATATCCAG
 CTAGTGAGGAATGGAGCCAAGCTGAGCAGCCTTCTCAGATCCCTACCCCAACTTTGCTCCACCACCT
 CAGAGGCAGATTTATGCTTCAAGTATTTAGCCAGTCCCTCTCTGACCCCTCGGATGCCCTTCTCTAT
 CGGGCAGGTCATATGCCTATGGTTATGCCAGTGCAGTCCCTCGCTCTTTGTCTTTCCGATCTTGAAC
 CCTGCCCTTTCCAGTCCAGCAACCTTCCCCACCTTCTCTGGCTCACATGGGAGAAAATAGCCCTGGCT
 TGGGTTCCCTGGTCAGCCCTCATGGTCCACACATGCCTCTGCTGCCATCCCGCTCCCCAGGCTT
 GGGCGGTATTAAGCTTCTTCTGAAACTCCCCGGCCCCAACCCAGTAGACAACTGGAGAAGATCCTGGAG
 AAGCTGCTGACTCGGTTCCACAGTGAATAAGGCCAGATGACCAACATTCTTACGAAATCAAGACAG
 CACGTACCACCATGGCGGCCTGACCATGGAGAACTAATCCAACCTGGTAGCCGACGACTGGCAGAGCA
 TGAACGGTGGCATCAAGCACTCAGGCTCCACCCACTTGTAAACTGTGTCTGATGTGTCAGAAACTGTG
 CAGCCCAGTGAGCTGCACCCGATGGCCTGCACCCACGCACTGCACAAGGAGTGTATCAAATCTGGGCC
 AGACCAACACAAATGACACTTGTCCCTTTGCCCAACTCTTAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_178709
- Insert Size:** 2007 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: [NM_178709.4](#), [NP_848824.1](#)

RefSeq Size: 3782 bp

RefSeq ORF: 2007 bp

Locus ID: 235315

UniProt ID: [Q8BFU3](#)

Cytogenetics: 9 A5.2