

Product datasheet for **MC215890**

Rnf150 (NM_177378) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf150 (NM_177378) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnf150
Synonyms:	A630007N06Rik; C030044C12Rik; Greul5; mKIAA1214
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC215890 representing NM_177378
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAATGTCTCTCATCCAAGCGTGCCGAGTCTGGCTCTCTCAACATGGCTGCTTTCTTTGTTTCG
 TGCATCTGCTCTGCCTGGACTTCACCGTGGCGGAGAAGGAGGAATGGTACACCGCCTTCGTGAACATCAC
 CTATTTGGAGCCCGAGCCCGGGCGCGGTGGCGGGCAGCGGTGGCGGGCGGAGCTGCACACGGAGAAG
 AGCGAGTGC GGCGATACGGGGAGCACTCGCCCAAGCAGGACGCGCGCGGCGAGGTGGTATGGCCAGCT
 CGGCCCAAGACCGCTGGCTTGC GACCCCAACACCAAGTTGCGCGCGCGGCCACGGCAAGCACTGGAT
 AGCCCTCATCCCAAGGGCAACTGCACGTACAGGGATAAGATCCGGAACGCGTTCCTGCAGAACGCTCC
 GCTGTGGTCATCTTTAACGTGGGCTCCAACACAAACGAGACCATCACCATGCCCCACGCAGGTGTGGAAG
 ACATCGTGGCTATAATGATTCTGAGCCCAAGGGAAGGAGATAGTGAGCCTGCTGAAAGGAACATCAC
 CGTGACGATGTACATCACCATCGGCACCCGGAACCTGCAAAAATATGTGAGCCGCACGTCGGTTGTGTTT
 GTCTCCATCTCCTTCATTGTCTCTGATGATCATTTCTCTGGCATGGCTGGTCTTTTATTATATCCAGAGGT
 TTCGGTATGCAATGCCAGGGACAGGAACAGCGCCGACTGGGAGATGCAGCAAGAAAGCCATCAGCAA
 GCTCCAGGTGAGGACCATCAGGAAGGGTGACAAGGAAACAGAGTCCGATTTTGATAACTGTGAGTCTGC
 ATAGAGGGGTACAAGCCCAACGATGTGGTCAGGATCCTGCCCTGCCGCGCATCTTTCCACAAGTCTGTG
 TTGACCCTGGCTTAGACCATCGACCTGCCCATGTGCAAGATGAACATTCTTAAGGCCCTAGGGAT
 CCCGCCAATGCTGACTGCATGGATGACTTGCCCATGATTTTGGGGCTCTCTAGGAGGCCACCAACC
 AATCAAATCACAGGAGCCAGCGACACAACGTGCAATGAGAGCTCTGTCACTCTGGACCTGCTGTGCGGA
 CAGTGGGAGCCCTGCAGGTGGTCCAGGACCCAGACCCTGCTCCTCAGGAGGAGAAGCCATCTTTACAAC
 TAACAGTGGTCAAGAGCCAGCACTGAGCAGTGACTCTGACATCTCATTAAATTATGGCACTGGAAGTGGGC
 CTGTCTGATGTAGAACTTTCCACTGACCAAGACTGCGAGGAGGTGAAATCT**TGA**

AC**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_177378

Insert Size: 1314 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_177378.4, NP_796352.2</u>
RefSeq Size:	9685 bp
RefSeq ORF:	1314 bp
Locus ID:	330812
UniProt ID:	<u>Q5DTZ6</u>
Cytogenetics:	8 C2