

Product datasheet for **MC210562**

Rnf151 (NM_026205) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf151 (NM_026205) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf151
Synonyms: 1700010O16Rik; AV047371
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210562 representing NM_026205
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGGTGGGTACGATCTCAACCTCTTTGCCAGCCCTCCTGACTGCAAGTTCCTGTGTTCTGTCTGCC
ATGGGGTTCTCAAGAGGCCAACGAGGTTGCCGTGCAGTCACATCTTCTGTAAAAAGTGCATCTTCAGGTG
GCTAGCCAGACAAAACACCTGTCCATGCTGTAGAAAAGAGGTGACAAGGAGAAAGATGGTCGAAGTGAAT
AAACTCCGAAAAACCATTGGCCGCTACAAGTCAAGTGAAGAACGCTGCAGCCGGCTGCTTGGACACAC
ACCCTCTGGCTCATCGCAAGGAGCATCAGGACTCATGCCCTTTGAGCTGATGGCCTGCCCAATGAGGG
TTGCACTGTGCAGGTGCTGCGAGGGTCTGGATGAACACCGCCAGCATTGCCAGCAGAATGGACAGCAG
CGCTGCCCTTAGGCTGTGGTCCACCCTGGCTGCCTTGAAGGTGAGCACCACAACCTGCTACCGCGAGC
TACGTGATGCTTGGTCCAACGCCATGAGCGCAACCGACCCTGCTGCTGGGCCTGCTGGGGCGTGTACG
CCGGGTGCACCTCACCACCAGCATCATCCACCAGCAGCTGGCACAGCTGAGCAACTTCTGGAGGATGAT
GATAACCTGCTCCTGAATGCCAGGTGCAAGAGACTGAGGTTACCCCGAGGCTGAGATGAGGGGTACCG
AGGGCCAAAGTGTCTTA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026205
Insert Size: 720 bp



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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:	<ol style="list-style-type: none">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_026205.3 , NP_080481.1
RefSeq Size:	1189 bp
RefSeq ORF:	720 bp
Locus ID:	67504
UniProt ID:	Q9CQ29
Cytogenetics:	17 A3.3
Gene Summary:	May be involved in acrosome formation of spermatids.[UniProtKB/Swiss-Prot Function]