

Product datasheet for **MC205709**

Rnf141 (NM_025999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf141 (NM_025999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnf141
Synonyms:	2610110L04Rik; AA792898; AU022812; ZFP36; ZNF230
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018553
 GTGTCCCTGGTGCAGGAGAGCGGATGCCTGAACTGGAACTATGGGAAGCAAACCTCTTCTGAATTCT
 GAAAGACATCATTTACCACATGGGACAGCAAATTCGGATCAGACGCAGTTGGTTATTAACAAGTTACCA
 AAAAGGTAGCAAAGCACGTCACCTTGGTTCGAGAAAGTGGCTCCTTAACCTACGAAGAGTTTCTGGGAG
 AGTAGCTGAACTCAATGATGTAAGTGGCTGCTGGCCAGGAAAAGCATCTTCTCTTTGAGGTA
 CAACCTGGGTCTGACTCCTCTGCCTCTGAAAAGTAGTTGTACGGGTGGTCTGTACCAAGATTAACAAAA
 GCAGTGGCATTGTGGAAGCATCGCGGATCATGAATTTGTACCAGTTTATTCAGCTATAAAGACATCAC
 AAGCCAAGCTGCTGGAGTCTGGCTCAGAGCTCCACCTCTGAAGAGCCTGATGAGAACCACCTCCTCGGTC
 ACATCTTGCCAGGCTAGTCTATGGATGGCAGGGTGAAGCAGCTGACTGATGAGGAGGAGTGTGTATCT
 GCATGGACGGGCGAGCTGACCTCATCTGCCCTGTGCTCACAGCTTCTGTGAGAAGTGCATTGATAAATG
 GAGTGATCGACACAGGAACTGCCCATTTGTCGCCTACAGATGACTGGAGCAAATGAATCATGGGTGGT
 TCAGATGCACCCACTGAAGATGACATGGCTAATAATTTAACATGGCTGATGAGGCAGGCCAGCCCC
 ACAGGCCATGACTTGGGGAAGACTTTCTGTTGTTATTCTGAACTACAAATACACTGTTGTCGTAGAGGAG
 AAGGGGGGATATTGTGGCACACAGAAATATCAGTTTTCCACCTCTATTTTTGCTATTCTGGTAT
 GTCCCGTTCTAAATAAACTCCCATGTCTCCATGTATGGTGGGCTACAGTTTGCTACTGTTTAGCCATA
 TTTCCACAGTCCACCTATTCTATGTTGCTCTTGAGCCCTTTGCTACAGATAGCAGCAATACTTGACACT
 ACTGCTTTTCAGGGAGGGAGGGACTGTTCTGGCATCTTTTTAGTAGGTTAAGTTTTAGAGTGTGACAG
 TTGTAGCCATCTGAGATAAATGACTGAACTAATGTCTCAGTTGGAACCTGAGGTGTGTGCTCTGCC
 CCTTGTGGTTCATTATGGATCCTTCAGTACTGTGGCCAAATTGCTTCTGATGTTATGCACTTTTGGCC
 TTGGGTTCTGAACTACTTATTCTTTATGTTGCCATGATGCAGCACACGGATTAGGACTGTCTGGTTGGA
 ACTTTGTCTCGAAATGGACTGTACCGGAGGGATCTTCATGGCTGCTTTAGAAAGGCATCCCCGGACCTG
 GATAGGTGCCCGTTGGATTTTTTCATAATGCCCATGAAGCTTGAGTTTTAGAAAGGATTTTTTTCTTTTA
 TAGAAACACACATTTTATATTTCCAGATTCACAGAGGCATCCAGTCTGAGCCAGACAGCGTTTATTTT
 AGGTAAGACGCCTTTCTGAGGCTTCGGTTTCCTCAAATTTCTCAGATTAAGAAAGAGGACGATCAGGT
 AAACCTCCTACCAAGCAGTTGTAAAACCTAAACTCCAGACCTTGATTGGCTTTCTTCCATTTCTCTG
 CACTATTCAGGCATCTAGAGAGAGAACCCTGACAGGAGTGCAGCCTCAGTGACAGCCACAGTGGCTTATG
 GAGGAAGAACGTTAATGCTAACAGTGCAGCCTATAAAAGTGTAGTGCATGAAATAAGTCCCCTGTAAGA
 AATGTTAGCGTTCATAGAAGTCTTCTCACAGATTTTGGCAAGTTCAACTGTCCTGTTTTCTAAGT
 ATAGATGTACACAATTGAAGTACTGCTTATTGATTTTTGATTGATTTAATGAATATTTAAATAAAA
 TCCCTTTCAAAGAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025999

Insert Size: 693 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: [BC018553](#), [AAH18553](#)
RefSeq Size: 1987 bp
RefSeq ORF: 693 bp
Locus ID: 67150
UniProt ID: [Q99MB7](#)
Cytogenetics: 7 E3
Gene Summary: May be involved in spermatogenesis.[UniProtKB/Swiss-Prot Function]