

Product datasheet for MC202761

Rnf181 (NM_025607) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf181 (NM_025607) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf181
Synonyms: 1700047F16Rik; 2500002L14Rik; 6230415N01Rik; C77350
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC083119 sequence for NM_025607
 GCGGCAGCCCAGGAGCCATGGCGTCTTATTTTGTAGAGCAGCACTGCGAGCCGTTGAACCCTGAGCGTGA
 GGCCCGCAACAATATGTTGCTGGAACCTCGCGAGAAGAGTGCGCGGGCTTGGAGCTGGGCCCGGGCGGC
 AGATCACTCTTTAATAGGATGGACTTTGAGGACCTGGGATTGGTAGATTGGGAACACCACCTTCCCCAC
 CAGCTGCCAAGGCTGTGGTGGAGAGCCTCCCTAGAACAGTCATCAGTAGCCCAAGGCTGATCTCAAGTG
 CCCCCTGTGCCTTTTGAATTTGAGGCGGAGGAGACTGTGATTGAGATGCCCTGCCATCATCTTCCAT
 TCCAAGTGCATTCTGCCCTGGCTAAGTAAGACAAATTCCTGCCCTCTGTGCCCATGAGCTGCCCACTG
 ATGATGACAGCTATGAAGAGCACAAGAAAGACAAGGCTCGCAGGCAGCAGCAGCAGCACCCTGGAGAA
 CCTCCACGGAGCCATGTACACGTGAGGCAGCTGCCAGGGCTGAGCGCTCAGCCTCTGTACCTTCCCT
 CTGCACCTGAATCATTAAAGGTTTCTTTACCCACCCTGCAGCTGCACGGCTCACCAGCCGAAGCAGGGG
 CTCCTTCCGAATCTCCACCCTGCTAGCCAGAAAGATGTCAAAGGTGCAAATGTCCGAAGGTGCCA
 GGCTGCAATTCCTCTGCCAGCCTCTAGACTCTGGGTGGTGGGGCCCTAGAAACAACCAGGCTTGGGTCT
 GAGTGTTCTTTTGAAGTCAAAGTGTGTGAGAGCCTGGCGCTTTGTAGCTGTTTAAAAGTATAAATTA
 CTTGCACCACCCACTCCGAAATCTCTAGTTAACCTTGGAACTTTAGTTAACCGTGGAAATCTGGGGG
 TGTTCTTTATTTCCACATAGAAAATTTTAAACATTGTAAGTTGCTCTCTGTATCCCCTCTGTAGGC
 GCCATTATCAAGGAATCAAAGGTCAAGCCAGCCAAGTAGGGCAAGGCTGTTTAGAGACTTCAAAGGG
 GGACAGTCCTTGTGGAAGTTTGAAGTGGGTTTCATTCACTATGTGACCTTGGCTGTCTTGAACCCAC
 TATATAGACCAGGCTCGCCTTGTACTTAGGACATCCTTCTGCTCTGTCTTCCCAGTGTGGGATTACTGG
 TATGTACACACCCTTACGATGTATCGAATGGCATCTGTACTCTTAGTTCTGGCAACCTCAAGAATCT
 TTCTGGGGAAAGGACTTCTGTCCATCCTGCCACTGGATCGGACCCTCCGTATTCTCCAGAACACA
 CTGCAGACGTGCAAATTAGAATCTTTTAAATAGATATAAAAAAGTACTAAAATAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_025607
Insert Size: 498 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:	<u>BC083119</u> , <u>AAH83119</u>
RefSeq Size:	1398 bp
RefSeq ORF:	498 bp
Locus ID:	66510
UniProt ID:	<u>Q9CY62</u>
Cytogenetics:	6 C1
Gene Summary:	E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. [UniProtKB/Swiss-Prot Function]