

Product datasheet for **MC218431**

Rnf180 (BC046775) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf180 (BC046775) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnf180
Synonyms:	3110001E11Rik; Rines
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC046775
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAAGAAGCGAAGAGTCGACAAGTACGCAGAGCCCCGAGGAGCAAACAGGCACCCCTTCATTGTTGGA
 GATGTAGAAAATGCATTGCAAGTTCTGGTTGCTTCATGACTCCTCTTGAGACTCAAGTGGTTGAGGACAG
 ACATGAATCAGTTGATGCTCAAAACACCTGTCACTGTGGCACATGAATGTAGACGCCCTCCGGAGTGG
 ATCAGCTGCTTGCTGCAGAAGGCCAGTGGACAGTTGGGAACTGAATTGTCTTTCTGTGGGGCCCGAT
 TAGGGGGCTTTAATTTTGTGAGCACTCCAAAATGTTTCTGTGGCCAGCTTGACAGTGTACATCTCTGCAA
 GAGCCGGACTGATACCAAGCAGCACAGGGAGGGAGACTAATGAGACCAGCTCTGAAACATTTGCCACAT
 CCCGGAGTCCCGTCAGGTTGTGATAAGGAACTCTGCTGACAGGTTGGTCCAAAACCAGAAACCACT
 GGCTTTTAAGCATGGCCCGAAACAGTAACGGCCTCGGAAGACTTACAGAAGCACTCTGCCTGGAGGTGCC
 AGCGACGTATTTGAGATGAAGAATGAAAACCTGCTCTCAAAGCCTCGGACCCAAAATGCCAGCCTTTT
 GTTCTCAGCCTGACACCGGCAGGTGCTCTTCAAGAGCGTCTCACAGAAAGTACACAGTTTGGACCTGA
 ACATCAGTGAGAAGCTGATTTTATTACCACTTTATATGAAATACATCGTAAGCCTACTGCCTATCCAG
 GCTAAATGAAACGGGGCCATTGACCTTTAGGCTTGGCTTTACCGTGTAGTAACAGTAGCTGCTCCTTT
 CAAAGCCACCTAGTTTTGATCCGAATATGCTGCTGCACAGACTTTCAGTGGCTCCCATGAGACCCAGG
 CACAAAGGGGAAGAGAATGCCAGTGCAGGCTAGAAGCTTCTTCAGTCTACTCGGATCACGCTAACGCTAA
 CAGCCTGCCATTCCTGATGGATCTGCCCTCAGCAGGGAGGAGCGTGTGGAGGCCCGGACCAAGAGGAG
 CACCTCTCCAGCTGGACTTCTGCGCTCTGCCAGTCTCCCTTGGCCACCATTAACCACAGGCTGAACA
 ACAGGGAGAGAAGCAAGTTGAGGACTCTGCGAAGGCAGCAGAGGGCGGAACGATGGCTACAGAAGCAGGG
 TAAATACTCAGGAGTGGCTTGCTGGATCACATGACCGTGAGTAATGAGATGAGTACAGATGAGGAAACG
 GAGTTCACAGAGGAGAAGGACAGCTACATGTGTGCAAGTGTGCTGGATGTGACTTCAACCCCTACATGT
 GCTACCCCTGCCACCACATCTTCTGCGAGCCCTGCCTACGAACTCTGGCCAAAGACAACCCCGCAAGCAC
 TCCCTGCCACTGTGCCGACAATTATTTCTAGAGTCTTCTCCAGACAGAACTGAACAATGCCACAAG
 ACATTTCTTACTAAAGAATATTTGAAAATCAAGCAAAGCTTTGAGAAATCCAGCTCTGCGAAGTGGCCCT
 TGCCGAGCTGCAGGAAAGGATTCATCTCTCGGAGGATCCACAGGCGCGCCCGCCAGTGACACGGAG
 GCAGTTCCCGCACGGCGCTCACAGGATGGACTACCTGCATTCGAGGACGACAGCCGTGGATGGTGGTTT
 GACATGGATATGGTGATCATCTATATTTATTCAGTGAAGTGGTCAATGGATTGTTTCTGCTTTC
 TTTGCTATTTTTCTTTCCGTTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC046775
- Insert Size:** 1776 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: [BC046775](#), [AAH46775](#)

RefSeq Size: 2212 bp

RefSeq ORF: 1775 bp

Locus ID: 71816

Cytogenetics: 13 D1

Gene Summary: E3 ubiquitin-protein ligase which promotes polyubiquitination and degradation by the proteasome pathway of ZIC2.[UniProtKB/Swiss-Prot Function]