

Product datasheet for **MC214519**

Rnf182 (NM_183204) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf182 (NM_183204) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf182
Synonyms: C630023L15Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214519 representing NM_183204
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCAGCCAGCCGCTGGAAGAGCCTGCGGAGTCTCAGGCCTCGGATGAGCTCGAGTGTAAAGATCTGTT
ACAATCGGTACAACCTGAAGCAGAGGAAGCCCAAGTTCTGGAGTGTGTACAGGGTCTGCGCCAATG
CCTCTACAAGATCATAGACTTTGGGGACTCTCCCAGGGGTTCATCGTCTGTCCCTTCTGCAGGTTTGAG
ACCTGTCTGCCGGATGACGAAGTCAGCAGCCTGCCGATGACAACAACATCCTTGTAAACTTGACCTGTG
GGGCAAAGGGAAGAAATGCCTGCCTGAGAACCCCACTGAGCTGTTGCTCACTCCAAGAGGCTGGCTTC
CCTTGTCAAGCCCTTCCCACACGTCCTCTAATTGCTTGGTTATCACCATCATGGAGGTGCAGAGAGAGAGC
TCTCCATCACTCAGCTCCACCCCGTGGTGAATTCTACAGGCCAGCCAGTTTCGACTCTGTCAACCCG
TGTCCTAATACTGGACGGTGTGGAAGTGCACCTCCTTGCCTTTCAGACGTCATCCGGGTGTAGTGTG
GCTGCTAGGTTTGTGTACTTCAGCTCCTTGCCTTAGGGATCTACTTACTGGTGTCTAAGAAAGTCAAC
CTGGGGGTGGTCTTCGTTAGCCTTGTCCCCTTAGCCTTGTATCCTGATGGTGTATGGTTTTGCCAAT
CGTTTTGTCATGAATTTCTAGACTGTATGGCACTTCTTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_183204
Insert Size: 744 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_183204.4 , NP_899027.1
RefSeq Size:	3456 bp
RefSeq ORF:	744 bp
Locus ID:	328234
UniProt ID:	Q8C432
Cytogenetics:	13 A4
Gene Summary:	E3 ubiquitin-protein ligase that mediates the ubiquitination of ATP6V0C and targets it to degradation via the ubiquitin-proteasome pathway.[UniProtKB/Swiss-Prot Function]