

Product datasheet for MC212176

Rnf187 (NM_022423) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf187 (NM_022423) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf187
Synonyms: 2410016F01Rik; AB030190; RACO-1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC212176 representing NM_022423
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

CTGGCGCTCCCCGCGGGCCAGCTGATGCCATCTGCGCCCTGTGTGAGCGCGGCCCGCGAACCAGGTGC
 GCGCCGACTGCGGCCACCGTTTCTGCCGGCGTGCCTGGTGCCTTCTGGCCGAGGAGGACGGGCCCTT
 CCCGTGCCGGAGTGTCCGATGACTGCTGGCAGCGGCCGTAGAGCCCAGCCGCCCTCCGCTCAGCCG
 CGCCTCTGGCTCTCGAGGAGGCGCGCGGCCGCGCGCATGGCCCTGCCAGCGAGGCCGCGCTGC
 AGCTGCTCTGTGCGCCGACGGGATCCGCTGTGCTCCGCTGCCGCATGGCCGCTGGCCCGAGCCGCC
 GGAGTGGGAACCGCGCTGGAGGAAGGCCCTGCCGCGCAAGGAGAACAAGGCTCTGTGAAATCATGAGG
 AAGGACTTAAATGATGCCGGGACCTGCATGGTCAGGCAGAATCAGCGGCTGCTGTGTGGAAGGGCATG
 TTATGGACCGAAGGAAGAAGGCCCTGACTGACTATAAGAAGCTTCGGGCCTTCTTCGTGGAGGAGGAGGA
 ACACCTTCTGCAAGAGGCTGAGAAGGATGAGGGTGCTTCCGAGGATGATGAGCTGGCCGACCCGGCAGAT
 CGCTTCCGGTCCCTGCTGCAGGCTGTGTGAGAGCTGGAGAAGAAGCACCGCAACCTGGGCCTCAGCATGC
 TTCTGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022423
Insert Size: 711 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_022423.2 , NP_071868.2
RefSeq Size:	1971 bp
RefSeq ORF:	711 bp
Locus ID:	108660
UniProt ID:	Q8BFX1
Cytogenetics:	11 B1.3
Gene Summary:	E3 ubiquitin-protein ligase that acts as a coactivator of JUN-mediated gene activation in response to growth factor signaling via the MAP3K1 pathway, independently from MAPK8. [UniProtKB/Swiss-Prot Function]