

Product datasheet for **MC226554**

Rnf138rt1 (NM_028842) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf138rt1 (NM_028842) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rnf138rt1
Synonyms: 1700045I19Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC226554 representing NM_028842
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCGAGGAAGAATCTGCCTCCACCAGTCTTATACTGAAGATGATTTCTACTGTCCGATATGCCAAG
AAGTCTTCAAACGCCAGTTCGGGTCGCGGCTGTAAGCATGTTTTCTGCAGAAAATGTTTCCTGAGTGC
AATGAAGGAGAGCCGGCTCCACTGCCCCCTGTCCGTGGAATGTGACTAGAAGAGAAAGAGCTTGCCA
GTGAGGGCTGTAGACCTCGAAACCATCATGAGACATTTTCTGGTAATTGCCGATGCTGTTCCACGCGG
TTGAACCTCATCGTATGAGGCAGCACTACAAACTTGCAGAAAAGTACCAGGATGAATTTGGAGTTTCTAC
ATCTGTTTCAAGCTTCCAACAGTCTCCAACTCCGTGGGCAACAGTAACAACGAGGCACCGGCTCAGCG
AATGCTGAGGTTTTACAAGAAGAGGAAGAGAACGCAAGCCACCTGATGAGCCACCTTCGATTGCCTC
TGTGTGAAGAAGTAACCATGAGCAGGCAACGTTTGTGGATCATTGCAACAGCAGCCACCGAGGTCGTGT
CGTTTCAGTCACTTGCCCAATTTGCCTATCTCTCCATGGGGCGACCCGCTCAACTCACCAGAAATTTT
GTTAGTCACCTTAATCAGAGGCATCAGTTTGATTACGGAGATTTCTGTAATCTTCAGCTGGATGAGGAAA
CCCAATTCAGATCGCCATTGAAGAGTCCTTCCACGTCAACAT**C**TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028842
Insert Size: 747 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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>NM_028842.3, NP_083118.1</u>
RefSeq Size:	1210 bp
RefSeq ORF:	747 bp
Locus ID:	74264
Cytogenetics:	X F5