

Product datasheet for MC214736

Rnf225 (NM_029809) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rnf225 (NM_029809) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rnf225
Synonyms:	2310014L17Rik; AV237412; C77118
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214736 representing NM_029809 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCCGTGTCTCGGCTGCCCTGGCTCCGCCGCCACCGAACATCCCAGGGCTCTGGCCCCAGCTCCCCAA
GTACCGTCTCTGCTCCTAACTCCCCTAGCAGAGGCGAAGACGAGGATGCAGAAGAGGAGGAGGGCGATGG
CACCCCTGGCTCAGGCCCCATTCTGCCCTACATCCCCATGGAATGTCTTATCTGCGTGTACCCCTTC
GACGGCATTTCAGCTGCCTAAACGCCTGGACTGCGGTACGTATTCTGTCTCGAGTGCCTGGCAGGCC
TGTGCTGGCTACTGCGGTGGCGCGATGCAGTGGCTTGCCCCATGTGCCGCGCGCCACACGCTTGGC
CCGCGCGCGGGGCTGCCGCTCTGCCACACAGCCCGGTTTGCTGCCTCGCGATGCGCGCGCGCCACTG
CCACGCCAGGGTTCTGTGCGCTTGACCGACGCCGGGTCTCCTGTACCTGCGGCCACACCGCCGCTCTC
CCGGGCCCGCAAAGAGCCGACAGTGCCTGCCACCGCCTCCACCCCGCTTCGCTCGGCCGCCCGCT
GTCACGTGCGCTGTCCCTGAGCAGTCCAGCATGGGCTTCAACGACGAGTGGCGCTAGCTGTGCTGGT
GCCGCGGTCTCGTGGTTTCTGGTGTGTACATCTTTTCCTATTCTCATGTACCAATTCCGGTGTGC
GGCCTCAGACTGTGGCGTGGCCCCGAAATGACTTCTGGGTTTACCGCGGCCACGCCAGTGGCGCC
CTGGACCATGCCTGGACACGACGCCCCACAAAGCCTGACCTGGACCTGGACGATACCTGCCAGAGGCT
ACCAAGGACAGCCCGAGCTTGAGGAGGCTACCAAGACCCAGTAGAGACTCAGGGGATCCCGGATTTAC
CACCAGATCAACACCAAGGCAGAGATTGATCTTAAGTGAACCCGAAGGCTCAGGCTGATGGGAAGAA
GGTGAATTGCAGCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_029809
Insert Size:	999 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029809.2, NP_084085.1</u>
RefSeq Size:	3257 bp
RefSeq ORF:	999 bp
Locus ID:	381845
UniProt ID:	<u>Q9D7D1</u>
Cytogenetics:	7 A1