

Product datasheet for MC211384

Rflna (NM_028443) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rflna (NM_028443) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rflna
Synonyms:	3110032G18Rik; cfm; cfm2; Fam101a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211384 representing NM_028443 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGGTACCTGCATCTGCAGGCCATGGGGACACGCGGGAGCAGAGCCGCGACGGCTTGCTGGACA
 GTCCCGATTGAGACTGCCCCCAGTCCAGTCTAGCCCGCCCTTCTACGCCCTGTCGCCAGGCACCT
 GGACACCCGGACCACCACTGAAGCTCCAGCGGCTCCTTCCTCTTCCAACTCCCCAGCTCTGGAGATG
 AGGTCACGGTTGCTGCCTGTGTTCTTTGGGAGAGCATCGAGGTGGACCCAGAACCCGCACATGAAATCC
 GCTGCAACTCTGAGATCACCTACGCCTCAGAGAGATACTCCGAGACAAGATCTTCTACGCTCCAGTGCC
 CACGGTCACGGCTACAGTGAGACCATAGTGGCGGCGCCAACTGCACCTGGCGGAGCTACCGCAGCCAG
 CTGACCTTGGAGCCTCGCCACGGGCCCTGCGGTTGCGGAGCACCGCCATCATCTTCCCCAACTGGCCC
 GCAGCTCCTTCCGCACCACCCTGCACTGCAGCCTCGGCCAGCCTCGGCACTGGTACTCCTCCAGCCTGCA
 GCTGCGGCGGTGCGGGACCCCTACGCCCGGTCCAGCTGTCCTGATGTACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_028443
Insert Size:	615 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_028443.2 , NP_082719.1
RefSeq Size:	1667 bp
RefSeq ORF:	615 bp
Locus ID:	73121
UniProt ID:	Q7TS73
Cytogenetics:	5 G1.1
Gene Summary:	Involved in the regulation of the perinuclear actin network and nuclear shape through interaction with filamins. Plays an essential role in the formation of cartilaginous skeletal elements.[UniProtKB/Swiss-Prot Function]