

Product datasheet for **MG202111**

Rflna (NM_028443) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: Rflna
Synonyms: 3110032G18Rik; cfm; cfm2; Fam101a
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG202111 representing NM_028443
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGTGGGTACCTGCATCTGCAGGCCATGGGGACACGCGGGAGCAGAGCCGCGACGGCTTGTGGACA
 GTCCCGATTGAGGACTGCCCCAGTCCCAGTCTAGCCCGCCCTTCTACGCCCTGTGCCAGGCCACCT
 GGACACCCGGACCACCACTGAAGCTCCAGCGGCTCCTCCCTCTTCCAACTCCCCAGCTCGGAGATG
 AGGTACGGTTGCTGCTGTGTCTTTGGGGAGAGCATCGAGGTGGACCCAGAACCCGCACATGAAATCC
 GCTGCAACTCTGAGATCACCTACGCCCTCAGAGAGATACTCCGAGACAAGATCTTCTACGCTCCAGTGCC
 CACGGTCACGGCCTACAGTGAGACCATAGTGGCGGCCAACTGCACCTGGCGGAGCTACCGCAGCCAG
 CTGACCCTGGAGCCTCGCCACGGGCCCTGCGGTTGCGGAGCACCGCCATCATCTTCCCAAAGTGGCC
 GCAGCTCCTCCGACCACTTGCAGCTGCAGCCTCGGCCAGCCTCGGACTGGTACTCCTCCAGCCTGCA
 GCTGCGGCGGTGCGGGACCCACGCCCGTCCAGCTGCCTGATGTA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTAA

Protein Sequence: >MG202111 representing NM_028443
 Red=Cloning site Green=Tags(s)

MVGHHLQAMGDTREQSRDGLLDSPDGLPPSPSPSPFPYALSPGTLDRTRTTEAPAAPSLFQTPPALEM
 RSRLLPVFFGESIEVDPEPAHEIRCNSEITYASERYFRDKIFYAPVPTVTAYSETIVAAPNCTWRSYRSQ
 LTLEPRPRALRFGSTAIIFPKLARSSFRRTLHCSLGGQPRHWYSSSLQLRRCGDPTPGPSCPDL

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



RefSeq ORF: 615 bp

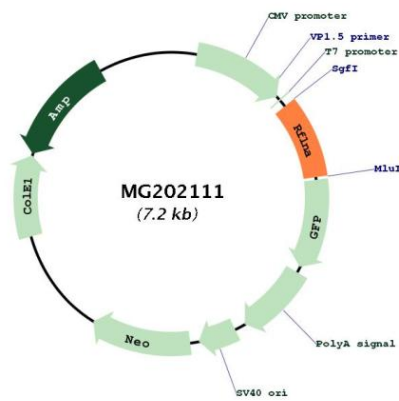
Locus ID: 73121

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]

Product images:



Circular map for MG202111