

Product datasheet for **MG200958**

Mrpl14 (NM_026732) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: Mrpl14
Synonyms: 1110006111Rik; A1846816; MRP-L32; Rpm132
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG200958 representing NM_026732
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCGCCCTTACTGGGCTTTGGGGCTCTTTGCCCCATGTGAGCAGAGCATTAGCCAGCGCTGCTTCA
 GCACCTCTGGGAGCCTCAGTGCCGTCCAGAAGATGACTCGGGTCCGAGTAGTGGACAACAGCGCCCTGGG
 CAGCACCCATACCATCGGCCACCCCGGTGCATCCACGTCTATAACAAGAGTGGGGTGGCAAGGTGGGC
 GACCAGATCCTGCTGGCCATCAGGGGCGAGAAGAAGAAGCACTCATCGTGGGACCCGCATGCCCGGCT
 CCCGAATGACCCCAAAGTTGACTCCAACAACGTGGTCCTCATTGAGGACAATGGCAACCCTGTGGGGAC
 TCGAATTAATAACCTATCCCAGCAGCCTTCGAGAAGGGAAGGAGAGTATTCCAAGTCTCGCCATC
 GCTCAGAACTTTGTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG200958 representing NM_026732
 Red=Cloning site Green=Tags(s)

MAALTGLWGSFAHVSRAFSQRCFSTSGSLSAVQKMTRVRVVDNSALGSTPYHRPPRCIHVYNKSGVGKVG
 DQILLAIRGQKKKALIVGHRMPGSRMTPKFDNSNNVVLIEDNGNPVGTRIKIPIPTSLRRREGEYSKVLAI
 AQNFV

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



RefSeq Size: 672 bp
RefSeq ORF: 438 bp
Locus ID: 68463

UniProt ID: [Q9D116](#)

Cytogenetics: 17 C

Gene Summary: May form part of 2 intersubunit bridges in the assembled ribosome. Upon binding to MALSU1, intersubunit bridge formation is blocked, preventing ribosome formation and repressing translation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG200958