

Product datasheet for **RG233414**

RAB34 (NM_001256281) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RAB34 (NM_001256281) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RAB34
Synonyms: NARR; RAB39; RAH
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG233414 representing NM_001256281
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTAGGGCAGCCTCAGCCCCGAGATGACGTCGGGTCTCCGGGCCCGGGTTATTGTAGGAACCATCC
 GGCCCCGCGTAATCGTAGGAATATCCGGCCCCGCGTAATCGTAGGGTCTGCGCGGGCCCCGGCCCCACC
 AGACGGGACTCCCCGCCCAATTGGCGGCCGAAGAGTCTCTCGCCCCAGAGTCATCTTCGGGACGCC
 AGGGCCCCGGTGATTTTGGGCTCGCCGCGGCCCGGGTGATTGTTTCATCTCCGTGGCCCCGGTGGTCC
 TAGCGTCTCCGAGACCGGGACTCCCGTAGGGTCCCCGTGGCCCCGAGTTGTAGTCGGGACACCCCGGCC
 GCGGGTGATCGTCGGGTCTCCACGCGCCCGGGTCTGCTGACGCGGATCCGGCCTCGGCGCCTTCTCAGGGC
 GCCCTGCAAGGCCGACAGGAGGATGAACATTCTGGCACCCGTGCGGAGGGATCGCGTCTGGCGGAGCTG
 CCCAGTGCCTGAGGAAGGAGGCCGCTTTGCACGGGCACAAAGACTTCCACCCCCGCGTCACCTGCGCCT
 GCCAGGAGCACCGGACAGGCACCGTGGGCAGATT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG233414 representing NM_001256281
 Red=Cloning site Green=Tags(s)

MVGQPQRDDVGSPPRPRVIVGTIRPRVIVGTIRPRVIVGSARARPPPDGTPRPQLAAEESPRPRVIFGTP
 RARVILGSPRPRVIVSSPWPVAVVVASPPRPTVGGSPWPRVVVGTIRPRVIVGSPRARVADADPASAPSQG
 ALQGRRQDEHSGTRAEGSRPGGAAPVPEEGGRFARAQRLPPRHLRLPGAPDRHRGQI

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

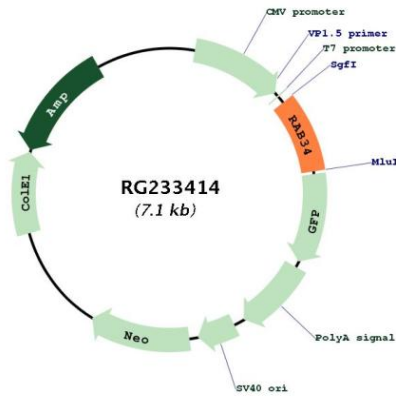


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Protein Families: Druggable Genome

Gene Summary: This gene encodes a protein belonging to the RAB family of proteins, which are small GTPases involved in protein transport. This family member is a Golgi-bound member of the secretory pathway that is involved in the repositioning of lysosomes and the activation of macropinocytosis. Alternative splicing of this gene results in multiple transcript variants. An alternatively spliced transcript variant produces the nine-amino acid residue-repeats (NARR) protein, which is a functionally distinct nucleolar protein resulting from a different reading frame. [provided by RefSeq, Dec 2016]

Product images:



Circular map for RG233414