

Product datasheet for **RG201436**

RAB3C (NM_138453) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RAB3C (NM_138453) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RAB3C
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG201436 representing NM_138453
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGACACGAAGCGCCCATGCAGATGGCCTCTGCCAAGATGCCAGGTACGGCCAGAAAGACTCCTCTG
ATCAGAAGTTTGACTACATGTTCAAATTAATCATCATCGGCAATAGCAGTGTGGGAAAACATCTTTTCT
ATTCGGTTATGCAGATGACTCCTTTACATCTGCATTCGTGACAGTGGGATCGATTTCAAAGTAAAA
ACTGTATTTCAAAAATGAAAAGAGAATCAAGCTTCAGATTTGGGACACAGCAGGCCAGAAAGATACAGGA
CTATCACACAGCCTATTATCGTGGAGCCATGGGCTTTATTTAATGTATGACATTACAAATGAAGAATC
TTCAATGCAGTACAAGATTGGTCAACTCAAATCAAACATACTCTTGGGACAATGCCCAAGTTATTCTG
GTTGGGAACAAGTGTGACATGGAAGACGAGCGGTCATCTCAACTGAGCGAGGTCAACATTTAGGAGAAC
AGCTTGGGTTTGAGTTTTTTGAAACAAGTGCCAAGGACAACATTAATGTCAAGCAGACATTTGAGCGCT
TGTGGATATCATCTGCGACAAAATGTCAGAGAGTTGGAGACTGATCCTGCCATCACTGCTGCAAAGCAG
AACACGAGACTCAAGGAAACTCCTCCTCCACCGCAGCCCAACTGTGCCTGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG201436 representing NM_138453
Red=Cloning site Green=Tags(s)

MRHEAPMQMASAQDARYGQKDSDDQNFDFYMKLLIIGNSSVGKTSFLFRYADDSFTSAFVSTVGDIFKVK
TVFKNEKRIKLQIWDTAGQERYRTITTAAYRGAMGFILMYDITNEESFNAVQDWSQIKTYSWDNAQVIL
VGNKCDMEDERVI STERGQHLGEQLGFEFFETS AKDNINVKQTFERLVDIICDKMSESLETDPAITAAKQ
NTRLKETPPPPQPNAC

TRTRPLE - GFP Tag - V



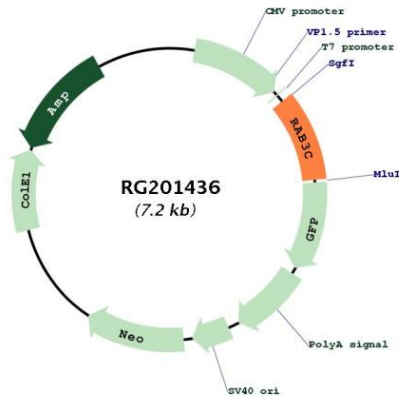
Cytogenetics: 5q11.2

Domains: ras, RAN, RAS, RHO, RAB

Protein Families: Druggable Genome

Gene Summary: This gene is a member of the RAS oncogene family and encodes a small GTPase. Other similar small GTPases are known to be involved in vesicle trafficking, and the encoded protein was shown to play a role in recycling phagocytosed MHC class 1 complexes to the cell surface. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

Product images:



Circular map for RG201436