

Product datasheet for **RG203094**

RAB32 (NM_006834) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RAB32 (NM_006834) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RAB32
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG203094 representing NM_006834
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGGCGGAGGAGCCGGGGACCCGGCCTGGGGCGGCCGCCGCCAGCGCCCGAGACCCGCGAGC
ACCTCTCAAGGTGCTGGTGATCGGCGAGCTTGGCGTGGCAAGACCAGCATCATCAAGCGCTACGTCCA
CCAGCTCTTCTCCAGCACTACCGGGCCACCATCGGGTGGACTTCGCCCTCAAGGTCTCAACTGGGAC
AGCAGGACTCTGGTGCCTGCAGCTGTGGGACATCGCGGGCAGGAGCGATTTGGCAACATGACCCGAG
TATACTACAAGGAAGCTGTTGGTCTTTTGTAGTCTTTGATATATCAAGAAGTTCCACATTTGAGGCAGT
CTTAAATGGAAAAGTGATCTGGATAGTAAAGTTCATCTTCAAATGGCAGCCCTATCCCTGCTGTCTCTC
TTGGCTAACAAATGTGACCAGAACAAGGACAGTAGCCAGAGTCCCTCCAGGTGGACCAATTCTGCAAAG
AACATGGCTTTGCCGGATGGTTTAAACCTCTGCAAAGGATAACATAAACATAGAGGAAGCTGCCCGTT
CCTAGTGGAGAAGATTCTGTAAACCACCAAAGCTTTCTAATGAAGAAAACGATGTGGACAAAATTAAG
CTAGATCAAGAGACCTTGAGAGCAGAGAACAATCCAGTGTTC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG203094 representing NM_006834
Red=Cloning site Green=Tags(s)

MAGGGAGDPGLGAAAAPAPETREHLFKVLVIGELGVGKTSIIKRYVHQLFSQHYRATIGVDFALKVLNWD
SRTLVRQLWDIAGQERFGNMTRVVYKAVGAFVVFDIRSSTFEAVLKWKSDLDSKVHLPNGSPIPAVL
LANKCDQNKDSSQSPSQVDQFCKEHGFAGWFETSAKDNINIEEAARFLVEKILVNHQSFNPNEENDVDKIK
LDQETLRAENKSQCC

TRTRPLE - GFP Tag - V



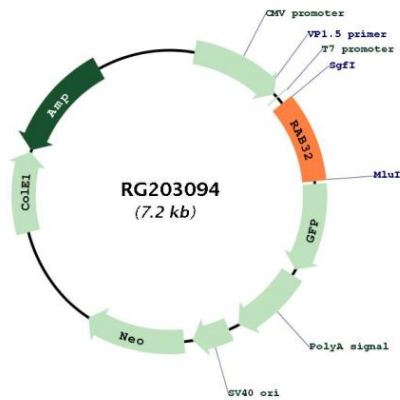
Cytogenetics: 6q24.3

Domains: ras, RAN, RAS, RHO, RAB

Protein Families: Druggable Genome

Gene Summary: The protein encoded by this gene anchors the type II regulatory subunit of protein kinase A to the mitochondrion and aids in mitochondrial fission. The encoded protein also appears to be involved in autophagy and melanosome secretion. Variations in this gene may be linked to leprosy. [provided by RefSeq, Dec 2015]

Product images:



Circular map for RG203094