

Product datasheet for **RG206946**

RAB37 (NM_175738) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RAB37 (NM_175738) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RAB37
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG206946 representing NM_175738
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCTGCAGAGACCCGATTCTACCAGGGAGGAGCTGGCCCTGACTTCAACGACCACGTCCTGCATA
AGACCATCCTGGTGGGTGACAGTGGTGTGGAAAGACGCTCTGCTGGTTCAGTTCGATCAGGGCAAGTT
CATCCCCGGCTCCTTCTCGGCCACTGTGGGCATCGGATTCACGAACAAGGTGGTACTGTGGATGGCGTG
AGAGTGAAGCTGCAGATCTGGACACCGCTGGGCAGGAACGGTCCGAAGCGTCACCCATGCTTATTACA
GAGATGCTCAGGCCTTGCTTCTGCTGTATGACATCACCAACAACTTTTCGACAACATCAGGGCCTG
GCTCACTGAGATTCATGAGTATGCCAGAGGGACGTGGTATCATGCTGCTAGGCAACAAGCGGATATG
AGCAGCGAAAGAGTGATCCGTTCCGAAGACGGAGAGACCTTGGCCAGGGAGTACGGTGTTCCTTCTGG
AGACCAGCGCCAAGACTGGCATGAATGTGGAGTTAGCCTTTCTGGCCATCGCCAAGGAACTGAAATACCG
GGCCGGGCATCAGGCGGATGAGCCAGCTTCCAGATCCGAGACTATGTAGAGTCCAGAAGAAGCGCTCC
AGCTGCTGCTCCTTCATG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG206946 representing NM_175738
Red=Cloning site Green=Tags(s)

MDLQRPDSYQGGAGPDFNDHVLHKTILVGDGSGVKTSLLVQFDQKGFIPGSFSATVIGIFTNKVVTVDGV
RVKLQIWDTAGQERFRSVTHAYYRDAQALLLLYDITNKSSFDNIRAWL TEIHEYAQRDVVIMLLGNKADM
SSERVIRSEDGETLAREYGVPFLETSKATGMNVELAFLAIKELKYRAGHQADEPSFQIRDYVESQKKRS
SCCSFM

TRTRPLE - GFP Tag - V

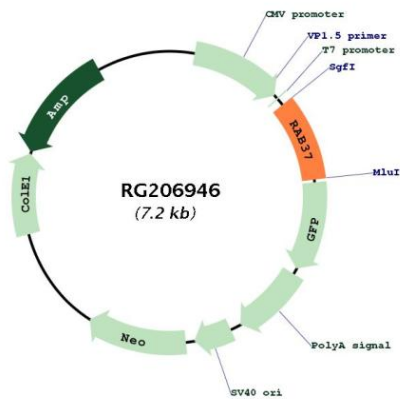


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Cytogenetics: 17q25.1
Protein Families: Druggable Genome, Secreted Protein

Gene Summary: Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking. For additional background information on Rab proteins, see MIM 179508.[supplied by OMIM, Apr 2006]

Product images:



Circular map for RG206946