

Product datasheet for **RG225285**

RABL2B (NM_001130921) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RABL2B (NM_001130921) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: RABL2B
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG225285 representing NM_001130921
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGAAGACAAAACCAACCGAGTGAGTTGGACCAAGGGAAGTATGATGCTGATGACAACGTGAAGA
 TCATCTGCCTGGGAGACAGCGCAGTGGGCAAATCCAACTCATGGAGAGATTTCTCATGGATGGCTTTCA
 GCCACAGCAGCTGTCCACGTACGCCCTGACCCTGTACAAGCACACAGCCACGGTAGATGGAAGGACCATC
 CTTGTGGACTTTTGGGACACGGCAGGCCAGGAGCGGTTCCAGAGCATGCATGCCTCCTACTACCAAGG
 CCCACGCCTGCATCATGGTGTGGTGTACAGAGGAAAGTCACCTATAGGAACCTGAGCAGCTGGTATAC
 AGAGCTTCGGGAGTTTCAGGCCAGAGATCCCATGCATCGTGGTGGCCAATAAAATTGATGCAGACATAAAC
 GTGACCCAAAAAAGCTTCAATTTTGCCAAGAAGTTCTCCCTGCCCTGTATTTCTGCTCGGCTGCTGATG
 GTACCAATGTTGTGAAGCTCTTCAATGATGCAATTCGATTAGCTGTGTCTTACAAACAGAACTCCCAGGA
 CTTTCATGGATGAGATTTTTCAGGAGCTCGAGAATTCAGCTTGGAGCAGGAAGAGGAGGACGTGCCAGAC
 CAGGAACAGAGCAGCAGCATCGAGACCCCATCAGAGGAGGCGGCCTCTCCCCACAGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG225285 representing NM_001130921
 Red=Cloning site Green=Tags(s)

MAEDKTKPSELQDQKYDADDNVKIIICLGDSAVGKSKLMERFLMDGFQPPQLSTYALTYKHTATVDGRTI
 LVDFWDTAGQERFQSMHASYYHKAHACIMVFDVQRKVYRNLSTWYTELREFRPEIPCIVVANKIDADIN
 VTQKSFNF AKKFS LPL YFVSAADGTVVVKLFND A IRLAVSYKQNSQDFMDEIFQEL ENFSLEQEEEDVPD
 QEQSSSIETPSEEASPHS

TRTRPLE - GFP Tag - V



Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001130921.3</u>
RefSeq Size:	2438 bp
RefSeq ORF:	690 bp
Locus ID:	11158
UniProt ID:	<u>Q9UNT1</u>
Cytogenetics:	22q13.33
Protein Families:	Druggable Genome
Gene Summary:	The RABL2B protein is a member of the RAB gene family which belongs to the RAS GTPase superfamily. RABL2B is located within a subtelomeric region of 22q13.3. Multiple alternatively spliced transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]