

## Product datasheet for **RC232279**

### **RAB5C (NM\_001252039) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** RAB5C (NM\_001252039) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** RAB5C  
**Synonyms:** L1880; RAB5CL; RAB5L; RABL  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC232279 representing NM\_001252039  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAAGTGGAGGTCCCCTCCCCTAAGTGCCTCTTTGCATAGCACCAGTCCCCACCCGACG  
CTCTCTGGACCACTACAGCTGGACGGCAATGGCGGTCGGGGAGGCGCAGCAGACCCAATGGACCAGC  
TGCTGGGAACAAGATCTGTCAATTTAAGCTGGTCTGCTGGGGGAGTCTGCGGTAGGCAATCCAGCCTC  
GTCCTCCGCTTTGTCAAGGGACAGTTTCACGAGTACCAGGAGAGCACAATTGGAGCGCCTTCTCACAC  
AGACTGTCTGCCTGGATGACACAACAGTCAAGTTTGAGATCTGGGACACAGCTGGACAGGAGCGGTATCA  
CAGCCTGGCCCCATGTACTATCGGGGGCCAGGCTGCCATCGTGGTCTATGACATCACCAACACAGAT  
ACATTTGCACGGCCAAGAAGTGGTGAAGGAGCTACAGAGGCAGGCCAGCCCCAACATCGTCATTGCAC  
TCGCGGGTAACAAGGCAGACCTGGCCAGCAAGAGAGCCGTGGAATTCCAGGAAGCACAAGCCTATGCAGA  
CGACAACAGTTTGTCTGTTTCATGGAGACATCAGCAAGACTGCAATGAACGTGAACGAAATCTTCATGGCA  
ATAGCTAAGAAGCTTCCAAGAAGCAGCCCCAGAATGCAACTGGTGTCTCCAGGCCGAAACCGAGGTGTGG  
ACCTCCAGGAGAACAACCCAGCCAGCCGGAGCCAGTGTGCAGCAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**Reconstitution Method:**

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:** [NM\\_001252039.2](#)

**RefSeq Size:** 1918 bp

**RefSeq ORF:** 750 bp

**Locus ID:** 5878

**UniProt ID:** [P51148](#)

**Cytogenetics:** 17q21.2

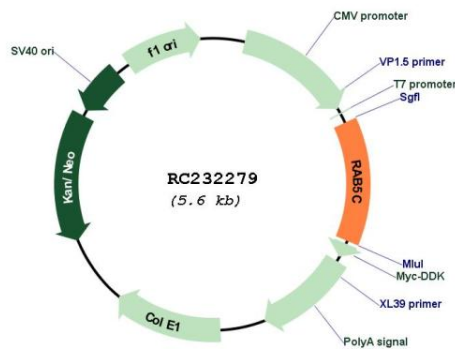
**Protein Families:** Druggable Genome

**Protein Pathways:** Endocytosis

**MW:** 27.5 kDa

**Gene Summary:** Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010]

**Product images:**



Circular map for RC232279