

## Product datasheet for MR217603

### Rabggtb (NM\_011231) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rabggtb (NM_011231) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rabggtb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR217603 representing NM_011231 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGATCGCC

ATGGGATCTCTGCTTTTTCTTGGAAAGGGCACACAGCAGAAAGACGTTACTATCAAGTCAGATGCGCCTG  
ACACCCCTGTTGCTGGAGAAGCATGCCGATTATATTGCTTCTATGGCTCAAAGAAAGATGATTATGAATA  
CTGCATGTCTGAATACCTGAGAATGAGCGCGTCTATTGGGGCCTGACTGTGATGGACCTCATGGGACAG  
CTTCATCGCATGAACCGAGAAGAAATCCTGGTGTTCATCAAGTCGTGCCAGCATGAGTGTGGGGAAATAA  
GTGCTAGCATTGGGCACGACCCACCTTCTGTACACGCTCAGTGTCCAGATTTACTCTGTATGA  
CAGTGTTTCATGTTATCAACGTAGATAAAGGTCGTGGCCTATGTTTCAGAGCCTACAGAAAGAAGATGGCTCC  
TTTGCTGGAGACATTTGGGGAGAAATTGATACAAGATTCTCATTTTGTGCGGTGGCAACTTTGGCTCTTT  
TGGGCAAGCTTGATGCTATTAATGTGAAAAGGCGATTGAGTTTGTCTTCTGATGAACCTTTGATGG  
TGGATTTGGGTGCAGACCAGGCTCTGAATCTCACGCTGGGCAGATCTATTGTTGCACAGGATTCCTGGCC  
ATAACTAGTCAGTTGCACCAAGTGAACCTCCGACCTACTTGGTTGGTGGCTTTGTGAGCGGCAGTTGCCCT  
CAGGCGGACTCAATGGAAGACCCGAGAAGTTACCAGATGTGTGCTATTTCATGGTGGGTGTTGGCCTCCCT  
AAAGATCATCGGAGACTTCATTGGATTGACAGAGAAAAGCTTCAAGTTTCATCTTAGCGTGTCAAGAT  
GAAGAGACGGGAGGATTTGCAGACAGACCAGGAGATATGGTGGATCCCTTTCATACCTTATTGGCATTG  
CTGGGTTGTCACTTCTGGGAGAAGAGCAGATCAAGCCTGTAGCCCTGTCTTCTGTATGCCAGAAGAGGT  
GCTTCAGAGGGTGAATGTCCAGCCTGAGCTAGTGAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_011231.2](#), [NP\\_035361.2](#)

**RefSeq Size:** 1476 bp

**RefSeq ORF:** 1020 bp

**Locus ID:** 19352

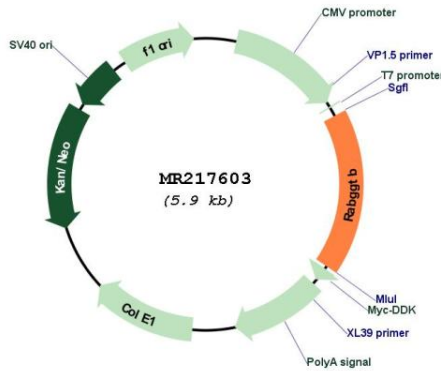
**UniProt ID:** [P53612](#)

**Cytogenetics:** 3 78.76 cM

**MW:** 37.8 kDa

**Gene Summary:** Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR217603