

## Product datasheet for **RR202047**

### Rab4a (NM\_013019) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rab4a (NM_013019) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rab4a
Synonyms:	Rab4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR202047 representing NM_013019 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGCAGACCGCCATGTCCGAGACTTACGATTTCTTGTTAAAGTTCTTGGTCATTGGAAATGCGGGAA  
CTGGCAAATCCTGCTTCCATCAGTTCATTGAGAAGAAATCAAAGATGACTCAAATCATACCATAGG  
AGTGGAAATTCGGCTCAAAGATAATAAATGTTGGTAAATATGTGAAGTTACAGATATGGGACACGGCT  
GGACAGGACGGTTCAGGTCTGTGACGAGAAGCTACTACAGAGGTGCGGCTGGGGCACTCCTCGTCTATG  
ACATCACCAGCCGAGAACTACAATGCGCTTACTAATTGGTTAACAGATGCCAGAATGCTGGCGAGCCA  
GAACATCGTCATCATTCTCTGCGGGAACAAGAAGGACCTGGATGCCGACCGGGAAGTCACCTTCCTTGAA  
GCCTCCAGGTTCCACAAGAGAATGAGCTCATGTTCTGAAAACCAAGTCACTGACTGGCGAGAACGTCG  
AAGAGGCTTTTCATGCAGTGCAGCAAGGAAGATACTTAACAAAATTGAATCAGGTGAGCTGGACCCGAGAG  
GATGGGCTCTGGTATCCAGTATGGAGACGCCCTTGAGACAGCTACGGTCACCCCGACGTACACAGGCT  
CCAAGTGCACAGGAGTGTGGCTGCCAAGTGCACAGGAGTGTGGCTGC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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 Size:** 1445 bp

**RefSeq ORF:** 657 bp

**Locus ID:** 25532

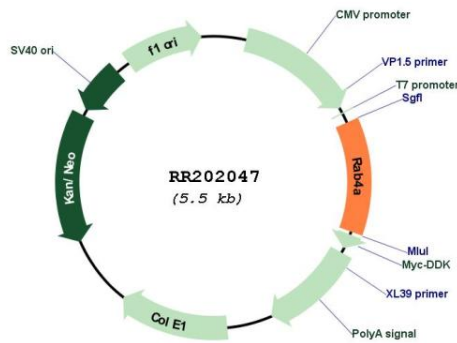
**UniProt ID:** [P05714](#)

**Cytogenetics:** 19q12

**MW:** 24.4 kDa

**Gene Summary:** may play a role in intracellular recruitment of the glucose transporter GLUT4 [RGD, Feb 2006]

**Product images:**



Circular map for RR202047