

## Product datasheet for **RR215736**

### Gng3 (NM\_053658) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gng3 (NM\_053658) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Gng3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RR215736 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAAGGGGAGACCCCGTTAACAGCACTATGAGTATTGGCCAAGCACGCAAGATGGTGGAAACAGCTTA  
 AGATTGAGGCCAGCTTGTGCCGGATAAAGGTGTCCAAGGCAGCAGACCTGATGACTTACTGTGATGC  
 CCACGCTTGTGAGGATCCCCTCATCACTCCTGTGCCACTTCGGAGAACCCTTCCGGGAGAAGAAGTTC  
 TTCTGTGCGCTCCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RR215736 protein sequence  
 Red=Cloning site Green=Tags(s)

MKGETPVNSTMSIGQARKMVEQLKIEASLCRIKYSKAAADLMTYCDAHACEDPLITPVPTSENPFREKKF  
 FCALL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI

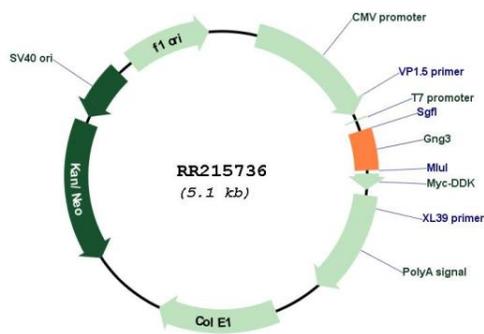


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RefSeq:	<u>NM_053658.1, NP_446110.1</u>
RefSeq Size:	1153 bp
RefSeq ORF:	228 bp
Locus ID:	114117
Cytogenetics:	1q43
MW:	8.3 kDa
Gene Summary:	gamma 3 subunit of heterotrimeric G-proteins, which exchange GDP for GTP and activate downstream effectors [RGD, Feb 2006]

**Product images:**



Circular map for RR215736