

Product datasheet for RN208212

Gnao1 (NM_017327) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Gnao1 (NM_017327) Rat Untagged Clone

Tag: Tag Free Symbol: Gnao1

Synonyms: Gnao; RATBPGTPC

Mammalian Cell

Selection:

Neomycin

Vector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)

Restriction Sites: Sgfl-Mlul ACCN: NM_017327

Insert Size: 1065 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a

point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative

RNA splicing form or single nucleotide polymorphism (SNP).

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: 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 017327.1, NP 059023.1

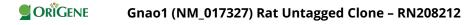
RefSeq Size: 2068 bp RefSeq ORF: 1065 bp



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Locus ID: 50664

 UniProt ID:
 P59215

 Cytogenetics:
 19p12

Gene Summary: guanine nucleotide binding protein involved in mediating signal transduction between

membrane receptors and intracellular second messengers [RGD, Feb 2006]