

YHM95973



**Recombinant Mouse Guanine nucleotide-binding protein
G(o) subunit alpha(Gnao1)**

☐ 500ug;100ug;20ug

Order	021-34695924 orders@ab-mart.com
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Purity : Greater than 90% as determined by SDS-PAGE.

Gene Names : Gnao1

Uniprot ID : P18872

Organism : Mus musculus (Mouse)

Host : Yeast

Mol.Wt. : 42 kDa

Expression Region : 2-354aa

Tag Info : N-terminal 6xHis-tagged

Form : Liquid or Lyophilized powder

Buffer:

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.

If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Reconstitution:

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Storage:

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12

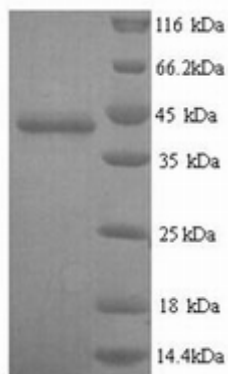
months at -20°C/-80°C.

Notes:

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Lead Time : 25-35 business days

Images:



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.