

Recombinant Mouse Gnao1 protein

Cat. No. Gnao1-5417M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gnao1 protein(P18872)(2-354aa) was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-354aa
Form	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.
Molecular Mass	40 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

GENE INFORMATION

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Gene Name	Gnao1 guanine nucleotide binding protein, alpha O [Mus musculus]
Official Symbol	Gnao1
Synonyms	GNAO1; guanine nucleotide binding protein, alpha O; guanine nucleotide-binding protein G(o) subunit alpha; Go alpha; GTP-binding protein alpha-o subunit; Gnao; alphaO; Galphao; AW050213;
Gene ID	14681
mRNA Refseq	NM_001113384
Protein Refseq	NP_001106855
SDS-PAGE	