

## Recombinant Mouse Gnao1 protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gnao1 protein(P18872)(2-354aa) was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-354aa
<b>Form</b>	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.
<b>Molecular Mass</b>	40 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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<b>Gene Name</b>	Gnao1 guanine nucleotide binding protein, alpha O [ Mus musculus ]
<b>Official Symbol</b>	Gnao1
<b>Synonyms</b>	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;
<b>Gene ID</b>	14681
<b>mRNA Refseq</b>	NM_001113384
<b>Protein Refseq</b>	NP_001106855

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