

## Recombinant Mouse Gnai2 protein, His&Myc-tagged

Cat. No. Gnai2-5898M Lot. No. (See product label)

### SPECIFICATION

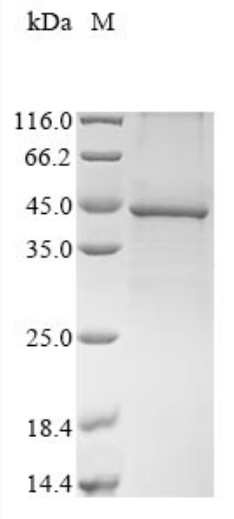
<b>Product Overview</b>	Recombinant Mouse Gnai2 protein(P08752)(2-355aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	2-355aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer 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>	44.2 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-198°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 168%.

### GENE INFORMATION

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<b>Gene Name</b>	Gnai2 guanine nucleotide binding protein (G protein), alpha inhibiting 2 [ Mus musculus ]
<b>Official Symbol</b>	Gnai2
<b>Synonyms</b>	GNAI2; guanine nucleotide binding protein (G protein), alpha inhibiting 2; guanine nucleotide-binding protein G(i) subunit alpha-2; adenylate cyclase-inhibiting G alpha protein; guanine nucleotide binding protein, alpha inhibiting 2; Gia; C76432; Gnai-2; Galphai2;
<b>Gene ID</b>	14678
<b>mRNA Refseq</b>	NM_008138
<b>Protein Refseq</b>	NP_032164
<b>SDS-PAGE</b>	

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