

Recombinant Mouse Gnai2 protein, His-tagged

Cat. No. Gnai2-1229M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gnai2 protein(P08752)(2-355aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-355aa
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	44.4 kDa
Purity	Greater than 90% 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	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	Gnai2 guanine nucleotide binding protein (G protein), alpha inhibiting 2 [Mus musculus]
Official Symbol	Gnai2
Synonyms	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;
Gene ID	14678
mRNA Refseq	NM_008138
Protein Refseq	NP_032164
SDS-PAGE	