

Recombinant Mouse Gng8 protein, His & GST-tagged

Cat. No. Gng8-1557M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gng8 aa. (Met1~Leu70 (Accession # P63078)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Leu70
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.4

GENE INFORMATION

Gene Name Gng8 guanine nucleotide binding protein (G protein), gamma 8 [Mus musculus (house mouse)]

Official Symbol Gng8

Synonyms Gng8; guanine nucleotide binding protein (G protein), gamma 8; G(y)8; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-8; gamma-9; guanine nucleotide binding protein (G protein), gamma 8 subunit

Gene ID 14709

mRNA Refseq NM_010320.3

Protein Refseq NP_034450.1

UniProt ID P63078

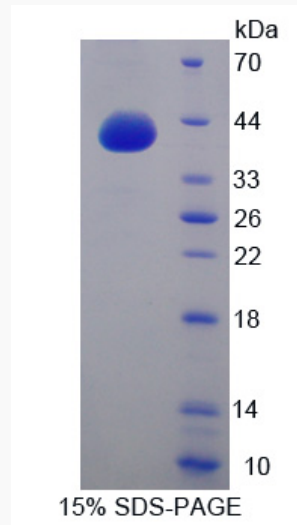
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SDS-PAGE



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