

## Recombinant Mouse Gng12 protein, His&Myc-tagged

Cat. No. Gng12-7865M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gng12 protein(Q9DAS9)(2-69aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-69aa
<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>	15.0 kDa
<b>Purity</b>	Greater than 90% 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>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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**AA Sequence** SSKTASTNSIAQARRTVQQLRLEASIERIKVSKASADLMSYCEEHARSDDLMMGIPTS  
ENPFKDKKTC

## GENE INFORMATION

**Gene Name** Gng12 guanine nucleotide binding protein (G protein), gamma 12 [ *Mus musculus* ]

**Official Symbol** Gng12

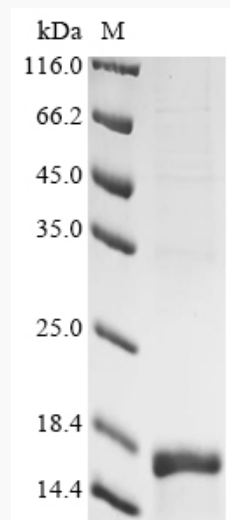
**Synonyms** GNG12; guanine nucleotide binding protein (G protein), gamma 12; guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12; AA536815; AI115529; AI314170; AI842738; 2010305F15Rik;

**Gene ID** 14701

**mRNA Refseq** NM\_001177556

**Protein Refseq** NP\_001171027

## SDS-PAGE



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