





# Recombinant Mouse Guanine nucleotide-binding protein subunit alpha-12 (Gna12)

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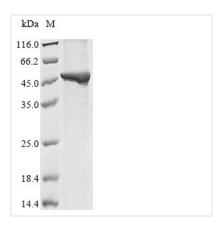


### **CUSABIO TECHNOLOGY LLC**

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

# **Description**

The process for producing recombinant Mouse Gna12 protein in e.coli cells follows a sequence of steps: creating the expression vector that codes for the Mouse Gna12 protein (1-379aa), introducing it into e.coli cells, cultivating and inducing of positive cells for protein expression, lysing cells, and conducting expression analysis. The resultant recombinant Mouse Gna12 protein is purified from the cell lysate using affinity purification, with its purity exceeding 85%, as determined by SDS-PAGE.

#### Reconstitution

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## **Shelf Life**

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