

Recombinant Mouse Ganab protein, His & T7-tagged

Cat. No. Ganab-7919M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ganab aa. (Trp615~Arg944 (Accession # Q8BHN3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Trp615~Arg944
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Ganab alpha glucosidase 2 alpha neutral subunit [*Mus musculus* (house mouse)]

Official Symbol

Ganab

Synonyms

Ganab; alpha glucosidase 2 alpha neutral subunit; G2an; Glull; AU042638; mKIAA0088; neutral alpha-glucosidase AB; alpha-glucosidase 2; carbohydrate processing enzyme of the endoplasmic reticulum; glucosidase II alpha-subunit; glucosidase II subunit alpha

Gene ID

14376

mRNA Refseq

NM_001293621.1

Protein Refseq

NP_001280550.1

UniProt ID

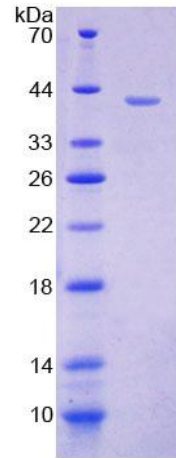
Q8BHN3

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SDS-PAGE



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