

Recombinant Mouse Gab2 protein, His & T7-tagged

Cat. No. Gab2-1851M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gab2 aa. (Gln357~Asp607 (Accession # Q9Z1S8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln357~Asp607
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.8kDa
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 8

GENE INFORMATION

Gene Name Gab2 growth factor receptor bound protein 2-associated protein 2 [Mus musculus (house mouse)]

Official Symbol [Gab2](#)

Synonyms Gab2; growth factor receptor bound protein 2-associated protein 2; p97; AI463667; D130058I17Rik; GRB2-associated-binding protein 2; GRB2-associated-binding protein 2; Grb2 associated binder 2; PH domain-containing adaptor molecule p97

Gene ID [14389](#)

mRNA Refseq [NM_001162477.1](#)

Protein Refseq [NP_001155949.1](#)

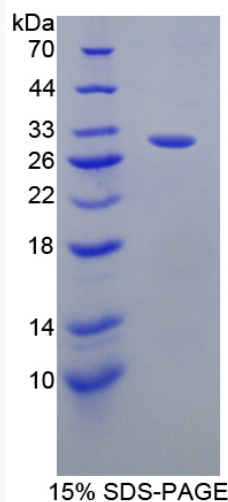
UniProt ID [Q9Z1S8](#)

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SDS-PAGE



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