

Recombinant Mouse Gab1 protein, His & T7-tagged

Cat. No. Gab1-1787M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gab1 aa. (Pro356~His584 (Accession # Q9QYY0)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro356~His584
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.9kDa
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% sucrose, 0.01% sarcosyl.

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

Isoelectric Point 6.9

GENE INFORMATION

Gene Name Gab1 growth factor receptor bound protein 2-associated protein 1 [Mus musculus (house mouse)]

Official Symbol [Gab1](#)

Synonyms Gab1; growth factor receptor bound protein 2-associated protein 1; AA408973; AW107238; GRB2-associated-binding protein 1; GRB2-associated binder 1

Gene ID [14388](#)

mRNA Refseq [NM_021356.2](#)

Protein Refseq [NP_067331.2](#)

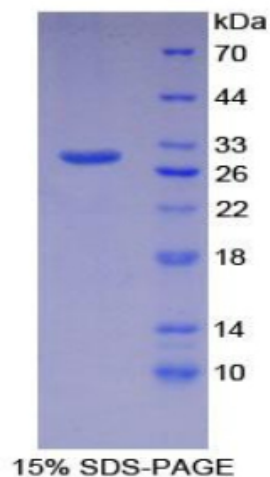
UniProt ID [Q9QYY0](#)

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SDS-PAGE



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