

Recombinant Mouse Shb protein, His & T7-tagged

Cat. No. Shb-1949M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Shb aa. (Ser248~Leu484 (Accession # Q6PD21)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser248~Leu484
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.9kDa
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 8.6

GENE INFORMATION

Gene Name Shb src homology 2 domain-containing transforming protein B [Mus musculus (house mouse)]

Official Symbol [Shb](#)

Synonyms Shb; src homology 2 domain-containing transforming protein B; BC028832; SH2 domain-containing adapter protein B

Gene ID [230126](#)

mRNA Refseq [NM_001033306.1](#)

Protein Refseq [NP_001028478.1](#)

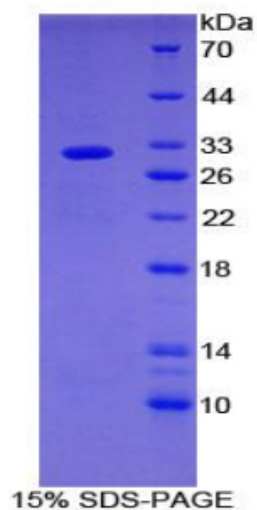
UniProt ID [Q6PD21](#)

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SDS-PAGE



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