

## Recombinant Mouse Shb protein, His & T7-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Shb aa. (Ser248~Leu484 (Accession # Q6PD21)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser248~Leu484
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 30.9kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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.
<b>Storage</b>	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](#)

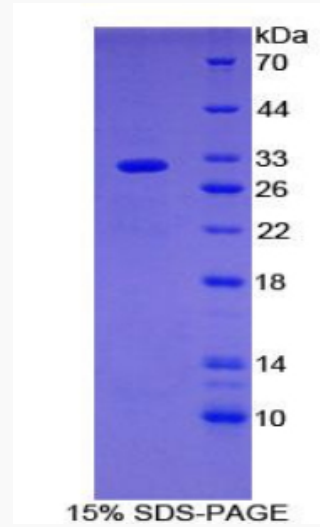
**UniProt ID** [Q6PD21](#)

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SDS-PAGE



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