

Recombinant Human SHB protein, His & T7-tagged

Cat. No. SHB-1948H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHB aa. (Ala252~Arg507 (Accession # Q15464)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala252~Arg507
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.9kDa
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 9

GENE INFORMATION

Gene Name SHB SH2 domain containing adaptor protein B [Homo sapiens (human)]

Official Symbol SHB

Synonyms SHB; SH2 domain containing adaptor protein B; bA3J10.2; SH2 domain-containing adapter protein B; SHB (Src homology 2 domain containing) adaptor protein B; SHB adaptor protein (a Src homology 2 protein); Src homology 2 domain containing adaptor protein B

Gene ID 6461

mRNA Refseq NM_003028.2

Protein Refseq NP_003019.2

UniProt ID Q15464

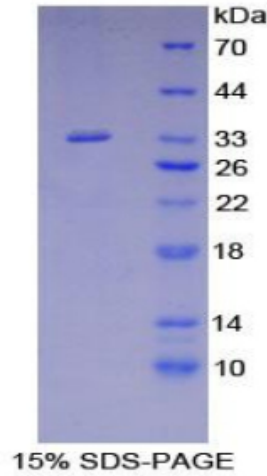
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SDS-PAGE



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