Recombinant Human SBDS protein, His-tagged

Cat. No. SBDS-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SBDS protein(Q9Y3A5)(Met1-Glu250), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Glu250
Form	Lyophilized from sterile PBS, 10% glycerol.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SBDS consists of 268 amino acids and predicts a molecular mass of 31 KDa. It migrates as an approximately 30-36 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	SBDS Shwachman-Bodian-Diamond syndrome [Homo sapiens]
Official Symbol	SBDS
Synonyms	SBDS; Shwachman-Bodian-Diamond syndrome; ribosome maturation protein SBDS; CGI 97; FLJ10917; SDS; SWDS; CGI-97;
Gene ID	51119
mRNA Refseq	NM_016038
Protein Refseq	NP_057122
MIM	607444
UniProt ID	Q9Y3A5

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