

Recombinant Human SGTB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SGTB-3496H **Lot. No.** (See product label)

SPECIFICATION

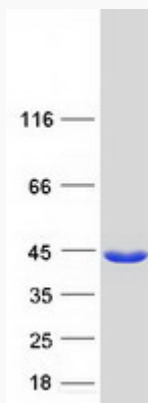
Product Overview	SGTB MS Standard C13 and N15-labeled recombinant protein (NP_061945) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity.
Molecular Mass	33.4 kDa
AA Sequence	MSSIKHLVYAVIRFLREQSQMDTYTSDEQESLEVAIQCLETVFKISPEDTHLAVSQPL TEMFTSSFCKNDVLP LSNVSPEDVGKADQLKDEGNNHMKEENYAAVDCYTQAIEL DPNNNAVYYCNRAAAQSKLGHYTDAIKDCEKAIAIDSKYSKAYGRMGLALTALNKFEE AVTSYQKALDLPENDSYKSNLKIAEQKLREVSSPTGTGLSFDMASLINNPAFISMAA SLMQNPQVQQLMSGMMTNAIGGPAAGVGGLTDLSSLIQAGQQFAQQIQQQNPELIE QLRNHIRSRFSSSAEHSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SGTB small glutamine rich tetratricopeptide repeat containing beta [Homo sapiens (human)]
Official Symbol	SGTB
Synonyms	SGTB; small glutamine rich tetratricopeptide repeat containing beta; SGT2; small glutamine-rich tetratricopeptide repeat-containing protein beta; beta-SGT; small glutamine rich protein with tetratricopeptide repeats 2; small glutamine-rich tetratricopeptide repeat (TPR)-containing, beta
Gene ID	54557
mRNA Refseq	NM_019072
Protein Refseq	NP_061945
UniProt ID	Q96EQ0

SDS-PAGE

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