

Recombinant Full Length Human SGTB Protein, C-Flag-tagged

Cat. No. SGTB-2086HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SGTB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable molecular adaptor activity. Predicted to be involved in positive regulation of chaperone-mediated protein folding; posttranslational protein targeting to endoplasmic reticulum membrane; and ubiquitin-dependent ERAD pathway. Predicted to be part of TRC complex. Predicted to be active in membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.2 kDa
AA Sequence	MSSIKHLVYAVIRFLREQSQMDTYTSDEQESLEVAIQCLETVFKISPEDTHLAVSQPL TEMFTSSFCCKND VLPLSNSVPEDVGKADQLKDEGNNHMKEENYAAAVDCYTQAIEL DPNNAVYYCNRAAAQSKLGHYTDIAIK DCEKAI AIDSKYKAYGRMGLALTALNKFEE AVTSYQKALDLDPENDSYKSNLKIAEQKLREVSSPTGTG LSFDMASLINNPAFISMA ASLMQNPQVQQLMSGMMTNAIGGPAAGVGGGLTDLSSLIQAGQQFAQQIQQQN PEL IEQLRNHIRSRFSSSAEEHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

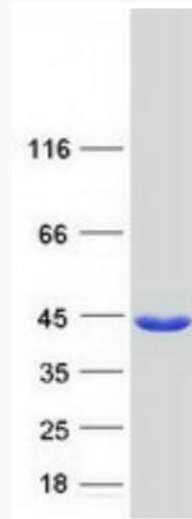
GENE INFORMATION

Gene Name	SGTB small glutamine rich tetratricopeptide repeat co-chaperone beta [Homo sapiens (human)]
Official Symbol	SGTB
Synonyms	SGT2
Gene ID	54557
mRNA Refseq	NM_019072.3
Protein Refseq	NP_061945.1
UniProt ID	Q96EQ0

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Coomassie blue staining of purified SGTB protein.

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