

Product datasheet for **TP302467**

SGTB (NM_019072) Human Recombinant Protein

Product data:

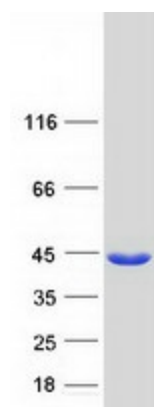
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small glutamine-rich tetratricopeptide repeat (TPR)-containing, beta (SGTB), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202467 protein sequence Red =Cloning site Green =Tags(s) MSSIKHLVYAVIRFLREQSQMDTYTSDEQESLEVAIQCLETVFKISPEDTHLAVSQPLTEMFTSSFCKND VLPLSNSVPEDVGKADQLKDEGNNHMKEENYAAAVDCYTQAIELDPNNNAVYYCNRAAAQSKLGHYTDAI K DCEKAIAIDSKYSKAYGRMGLALTALNKFEAVTSYQKALDLPENDSYKSNLKIAEQKLREVSSPTGTG LSFDMASLINNPAFISMAASLMQNPQVQQLMSGMMTNAIGGPAAGVGGLTDLSSLIQAGQQFAQQIQ QQN PELIEQLRNHIRSRFSFSSAAEEHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_061945</u>
Locus ID:	54557
UniProt ID:	<u>Q96EQ0</u>
RefSeq Size:	5453
Cytogenetics:	5q12.3
RefSeq ORF:	912
Synonyms:	SGT2
Summary:	Co-chaperone that binds directly to HSC70 and HSP70 and regulates their ATPase activity. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SGTB protein (Cat# TP302467). The protein was produced from HEK293T cells transfected with SGTB cDNA clone (Cat# [RC202467]) using MegaTran 2.0 (Cat# [TT210002]).