

## Product datasheet for **TP301429M**

### SGTA (NM\_003021) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha (SGTA), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201429 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDNKKRLAYAIQFLHDQLRHGGLSSDAQESLEVAIQCLEAFGVTVEDSDLALPQTLPEIFEEAATGKE MPQDLRSPARTPPSEEDSAEAERLKTEGNEQMKVENFEAAVHFYGKAIELNPANAVYFCNRAAAYSKLG YAGAVQDCERAICIDPAYS KAYGRMGLALSSLNKHVEAVAYYKKALELDPDNETYKSNLKI AELKLREAP SPTGGVGSFDIAGLLNPNPGFMSMASNL MN NPQIQQLMSGMISGGNNPLGTPGTSPSQNDLASLIQAGQQF AQQMQQQNP ELIEQLRSQIRSRTPSASND DQQE
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	33.9 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.
RefSeq:	<a href="#">NP_003012</a>
Locus ID:	6449



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UniProt ID: [O43765](#)

RefSeq Size: 2358

Cytogenetics: 19p13.3

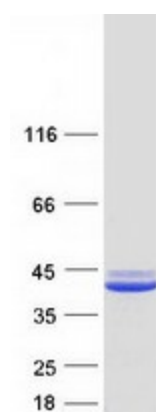
RefSeq ORF: 939

Synonyms: alphaSGT; hSGT; SGT

**Summary:** This gene encodes a protein which is capable of interacting with the major nonstructural protein of parvovirus H-1 and 70-kDa heat shock cognate protein; however, its function is not known. Since this transcript is expressed ubiquitously in various tissues, this protein may serve a housekeeping function. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified SGTA protein (Cat# [TP301429]). The protein was produced from HEK293T cells transfected with SGTA cDNA clone (Cat# [RC201429]) using MegaTran 2.0 (Cat# [TT210002]).