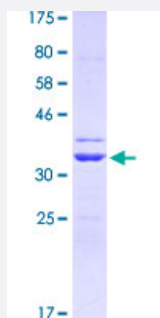


SGTA (Human) Recombinant Protein (Q01)

Catalog # H00006449-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SGTA partial ORF (NP_003012.1, 42 a.a. - 123 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AFGVTVEDSDLALPQTLPEIFEEAAATGKEMPQDLRSPARTPPSEEDSAEAERLKTEGNEQMKVE NFEAAVHFYGKAIELNPA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.76
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SGTA

Entrez GeneID [6449](#)

GeneBank Accession# [NM_003021](#)

Protein Accession# [NP_003012.1](#)

Gene Name SGTA

Gene Alias SGT, alphaSGT, hSGT

Gene Description small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha

Omim ID [603419](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations protein containing three tetratricopeptide repeats|small glutamine-rich tetratricopeptide

Disease

- [Insulin Resistance](#)
- [Polycystic Ovary Syndrome](#)