

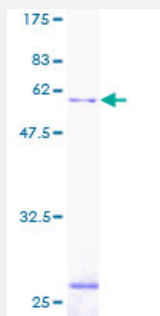
Full-Length

SGTA (Human) Recombinant Protein (P01)

Catalog # H00006449-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SGTA full-length ORF (AAH00390, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDNKKRLAYAIQFLHDQLRHGGLSSDAQESLEVAIQCLETAFGVTVEDSDLALPQTLPEIFEEAAAT
GKEMPQDLRSPARTPPSEEDSAEAERLKTEGNEQMKVENFEAAVHFYGKAIELNPANAVYFCNR
AAAYSKLGNAGAVQDCERAICIDPAYSKAYGRMGLALSSLNKHVEAVAYYKALELDPDNETYK
SNLKIAELKLREAPSPTGGVGSFDIAGLLNNPGFMSMASNLMNNPQIQQLMSGMISGGNNPLGTP
GTSPSQNDLASLIQAGQQFAQQMQQQNPELIEQLRSQIRSRTPSASNDDQQE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.17

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#**[BC000390](#)**Protein Accession#**[AAH00390](#)**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](#)