

## Product datasheet for **AR09433PU-L**

### SGTA (1-313, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	SGTA (1-313, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MDNKKRLAYA IIQFLHDQLR HGGLSSDAQE SLEVAIQCLE TAFGVTVEDS DLALPQTLPE IFEEAATGKE MPQDLRSPAR TPPSEEDSAE AERLKTEGNE QMKVENFEAA VHFYGKAIEL NPANAVYFCN RAAAYSKLGN YAGAVQDCER AICIDPAYSK AYGRMGLALS SLNKHVEAVA YYKKALELDP DNETYKSNLK IAEKLRAP SPTGGVGSFD IAGLLNPNPGF MSMASNLMMN PQIQQLMSGM ISGGNNPLGT PGTSPSQNDL ASLIQAGQQF AQQMQQQNPE LIEQLRSQIR SRTPSASNDD <u>QQELEHHHHH H</u>
Tag:	His-tag
Predicted MW:	35.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant SGTA protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_003012</a>
Locus ID:	6449
UniProt ID:	<a href="#">O43765</a>
Cytogenetics:	19p13.3
Synonyms:	alphaSGT; hSGT; SGT



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**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:**