

## Recombinant Human SESTD1 protein, GST-tagged

Cat. No. SESTD1-3648H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SESTD1 protein(348-696 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	348-696 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	DLVELKSLQQQLSDVCYRQASQLEFRQNLLQAALFVHGVAQDLSQQLDGLLGMLCV DVAPADGASIQQTLKLLLEEKLSVDVGLQGLREKGGQLLDQISNQASWAYGKDVITIE NKENVDHIIQGVMEQMQLRKQRCEMVDVRRLLKMLQMVQLFKCEEDAAQAVEWLS ELLDALLKTHIRLGDDAQETKVLLEKHRKFVDVAQSTYDYGRQLLQATVVLCQSLRC TSRSSGDTLPRLNRVWKQFTIASEERVHRLEMAIAFHSAEKILQDCPEEPEAINDEE QFDEIEAVGKSLLDRLTVPVVYPDGTEQYFGSPSDMASTAENIRDRMKLVNLKRQQQL RHPEMVTTES
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name**

SESTD1 SEC14 and spectrin domains 1 [ Homo sapiens ]

**Official Symbol**

SESTD1

**Synonyms**

SESTD1; SEC14 and spectrin domains 1; SEC14 domain and spectrin repeat-containing protein 1; DKFZp434O0515; Solo; protein Solo; huntingtin-interacting protein-like protein; SOLO;

**Gene ID**

91404

**mRNA Refseq**

NM\_178123

**Protein Refseq**

NP\_835224

**UniProt ID**

Q86VW0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA