

Recombinant Human SESTD1 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SESTD1 protein(348-696 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	348-696 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	DLVELKSLQQQLSDVCYRQASQLEFRQNLLQAALEFHGVAQDLSQQLDGLLGMLCV DVAPADGASIQQTLKLLKLEELKSVGVGLQGLREKGGQLLDQISNQASWAYGKDVITIE NKENVDHIQGVMEQMQLRKQRCEDMVDVRRLLKMLQMVQLFKCEEDAAQAVEWLS ELLDALLKTHIRLGDDAQETKVLLKHKRFVDVAQSTYDYGRQLLQATVVLCQSLRC TSRSSGDTLPRLNRVWKQFTIASEERVHRLEMAIAFHSSNAEKILQDCPEEPEAINDEE QFDEIEAVGKSLDLRLTVPVVYPDGTEQYFGSPSDMASTENIRDRMKLVNLKRQQL RHPEMVTTES
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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

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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

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