

Recombinant Human SPINT1 protein, GST-tagged

Cat. No. SPINT1-6744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPINT1 protein(27-300 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-300 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SPINT1
Synonyms	SPINT1; serine peptidase inhibitor, Kunitz type 1; serine protease inhibitor, Kunitz type 1; kunitz-type protease inhibitor 1; HAI; MANSC2; HAI-1; hepatocyte growth

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

factor activator inhibitor type 1; HAI1;

Gene ID [6692](#)

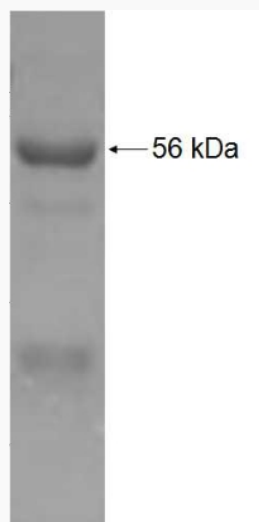
mRNA Refseq [NM_001032367](#)

Protein Refseq [NP_001027539](#)

MIM [605123](#)

UniProt ID [O43278](#)

SDS-PAGE



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