

Recombinant Human SPINT1 protein, His-tagged

Cat. No. SPINT1-6743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPINT1 protein(307-441 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	307-441 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
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	95%, 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

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factor activator inhibitor type 1; HAI1;

Gene ID 6692

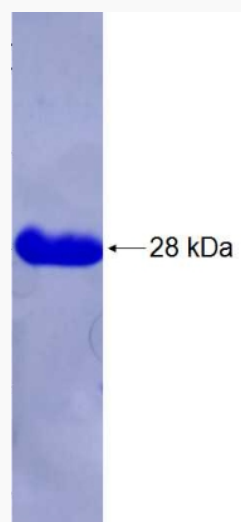
mRNA Refseq NM_001032367

Protein Refseq NP_001027539

MIM 605123

UniProt ID O43278

SDS-PAGE



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