

Recombinant Human SPINT1 Protein, MYC/DDK-tagged

Cat. No. SPINT1-2687H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPINT1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-529 aa
Description	The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SPINT1 serine peptidase inhibitor, Kunitz type 1 [Homo sapiens]
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Official Symbol	SPINT1
Synonyms	HAI; HAI1; MANSC2
Gene ID	6692
mRNA Refseq	NM_001032367
Protein Refseq	NP_001027539
MIM	605123
UniProt ID	O43278

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