

## Recombinant Human SPINT2 Protein, MYC/DDK-tagged

Cat. No. SPINT2-2686H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SPINT2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This gene is a putative tumor suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	25.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	SPINT2 serine peptidase inhibitor, Kunitz type, 2 [ Homo sapiens ]
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<b>Official Symbol</b>	SPINT2
<b>Synonyms</b>	DIAR3; HAI-2; HAI2; Kop; PB
<b>Gene ID</b>	10653
<b>mRNA Refseq</b>	NM_001166103
<b>Protein Refseq</b>	NP_001159575
<b>MIM</b>	605124
<b>UniProt ID</b>	O43291

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