

Recombinant Human SPINT2 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SPINT2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.4 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	SPINT2 serine peptidase inhibitor, Kunitz type, 2 [Homo sapiens]
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Official Symbol	SPINT2
Synonyms	DIAR3; HAI-2; HAI2; Kop; PB
Gene ID	10653
mRNA Refseq	NM_001166103
Protein Refseq	NP_001159575
MIM	605124
UniProt ID	O43291

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