

Recombinant Human SPINT2 Protein, His-tagged

Cat. No. SPINT2-210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SPINT2 (NP_066925.1) (Met1-Lys197) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-197 a.a.
Predicted N Terminal	Ala 33
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human SPINT2 consists 181 amino acids and predicts a molecular mass of 20.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(62.0+32.5) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SPINT2 serine peptidase inhibitor, Kunitz type, 2 [Homo sapiens]

Official Symbol SPINT2

Synonyms

SPINT2; serine peptidase inhibitor, Kunitz type, 2; serine protease inhibitor, Kunitz type, 2; kunitz-type protease inhibitor 2; HAI 2; Kop; placental bikunin; hepatocyte growth factor activator inhibitor type 2; PB; HAI2; DIAR3; HAI-2; FLJ45571;

Gene ID 10653

mRNA Refseq NM_001166103

Protein Refseq NP_001159575

MIM 605124

UniProt ID O43291

Chromosome Location 19q13.2

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