

Serine Peptidase Inhibitor, Kunitz Type 2 Recombinant Protein | SPINT2 recombinant protein

Recombinant Human Serine Peptidase Inhibitor, Kunitz Type 2

CATALOG # AAA39057	HOST E. coli
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PRODUCT SYNONYMS

Serine Peptidase Inhibitor; Kunitz Type 2; Recombinant Human Serine Peptidase Inhibitor; SPINT2 Human; Kunitz Type 2 Human Recombinant; DIAR3; FLJ45571; HAI-2; HAI2; Kop; PB; Kunitz-type protease inhibitor 2; Hepatocyte growth factor activator inhibitor type 2; Placental bikunin; SPINT2; SPINT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Protein is >85% pure as determined by 12% PAGE (coomassie staining).
Form/Format	(1.3mg/ml) Phosphate buffer, 1M urea and 50mM arginine.
Physical Appearance	Sterile Filtered clear solution.
Preparation and Storage	The Recombinant Norovirus Group-1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for SPINT2 recombinant protein	Description: SPINT2 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (28-197 a.a.) and having a molecular mass of 21.8kDa.SPINT2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: SPINT2 is a transmembrane protein acts as an inhibitor of HGF activator. SPINT2 inhibits plasmin, plasma and tissue kallikrein, and factor XIa. SPINT2 has two extracellular Kunitz domains that inhibit few serine proteases. SPINT2 is assumed tumor suppressor, mutations in SPINT2 leads to a congenital sodium diarrhea.
Product Categories/Family for SPINT2 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	260656008
NCBI GeneID	10653
NCBI Accession #	NP_001159575.1
NCBI GenBank Nucleotide #	NM_001166103.1
UniProt Accession #	O43291 ; O00271 ; O14895 ; Q5TZQ3 ; Q969E0 ; A8K667 ; B4DLU1
Molecular Weight	21,828 Da
NCBI Official Full Name	kunitz-type protease inhibitor 2 isoform b
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kunitz type, 2
NCBI Official Symbol	SPINT2
NCBI Official Synonym Symbols	PB; Kop; HAI2; DIAR3; HAI-2

NCBI Protein Information	kunitz-type protease inhibitor 2; hepatocyte growth factor activator inhibitor type 2; placental bikunin; serine protease inhibitor, Kunitz type, 2
UniProt Protein Name	Kunitz-type protease inhibitor 2
UniProt Gene Name	SPINT2
UniProt Synonym Gene Names	HAI2; KOP; HAI-2
UniProt Entry Name	SPIT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/spint2-recombinant-protein-e-coli/39057>