

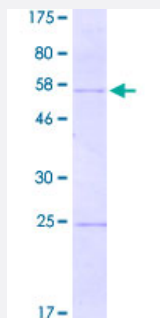
Full-Length

SPINT2 (Human) Recombinant Protein (P01)

Catalog # H00010653-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SPINT2 full-length ORF (AAH11951.1, 1 a.a. - 252 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MAQLCGLRRSRAFLALLGSLLLSGVLAADRERSIHDFCLVSKVVGRCRASMPrWWYNVTDGSC
QLFVYGGCDGNSNNYLTKEECLKKCATVTENATGDLATSRNAADSSVPSAPRRQDPEDHSSDM
FNYEEYCTANAVTGPCRASFPWYFDVERNSCNNFIYGGCRGNKNSYRSEEACMLRCFRQQEN
PPLPLGSKVVLLAGLFVMVSILFLGASMVYLIRVARRNQERALRTVWSSGDDKEQLVKNTYVL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

53.35

Interspecies Antigen Sequence

Mouse (70); Rat (68)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SPINT2

Entrez GeneID	10653
GeneBank Accession#	BC011951.1
Protein Accession#	AAH11951.1
Gene Name	SPINT2
Gene Alias	FLJ45571, HAI-2, HAI2, Kop, PB
Gene Description	serine peptidase inhibitor, Kunitz type, 2
Omim ID	605124
Gene Ontology	Hyperlink
Gene Summary	Kunitz type
Other Designations	Kunitz-type serine protease inhibitor hepatocyte growth factor activator inhibitor type 2 placental bi kunitz serine protease inhibitor, Kunitz type, 2