



SPINT1 peptide (DAG-P0624)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	Contains 2 BPTI/Kunitz inhibitor domains.Contains 1 LDL-receptor class A domain.Contains 1 MANSC domain.
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

GENE INFORMATION

Gene Name	SPINT1 serine peptidase inhibitor, Kunitz type 1 [Homo sapiens (human)]
Official Symbol	SPINT1

Synonyms	SPINT1; serine peptidase inhibitor, Kunitz type 1; HAI; HAI1; MANSC2; kunitz-type protease inhibitor 1; HAI-1; serine protease inhibitor, Kunitz type 1; hepatocyte growth factor activator inhibitor type 1;
Entrez Gene ID	6692
mRNA Refseq	NM_001032367.1
Protein Refseq	NP_001027539.1
UniProt ID	O43278
Chromosome Location	15q15.1
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	serine-type endopeptidase inhibitor activity;