

Datasheet for ABIN5510586

**SPINT1 ELISA Kit****1** Image[Go to Product page](#)

## Overview

Quantity:	96 tests
Target:	SPINT1
Binding Specificity:	AA 36-529
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human SPINT1/HAI-1
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: G36-L529
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.

## Target Details

Target:	SPINT1
Alternative Name:	SPINT1 ( <a href="#">SPINT1 Products</a> )
Background:	Protein Function: Inhibitor of HGF activator. Also acts as an inhibitor of matriptase (ST14).

Target Details

Background: Kunitz-type protease inhibitor 1 is an enzyme that in humans is encoded by the SPINT1 gene. It is a member of the Kunitz family of serine protease inhibitors. The SPINT1 gene encodes an inhibitor of hepatocyte growth factor activator (HGFA) and matriptase and is involved in degradation of the extracellular matrix. SPINT1 is produced as an active membrane-associated protein and is proteolytically cleaved and secreted. Alternative splicing results in multiple variants encoding different isoforms.

Synonyms: Kunitz-type protease inhibitor 1,Hepatocyte growth factor activator inhibitor type 1,HAI-1,SPINT1,HAI1,UNQ223/PRO256,

Full Gene Name: Kunitz-type protease inhibitor 1

Cellular Localisation: Secreted.

UniProt: [O43278](#)

Application Details

Plate: Pre-coated

Restrictions: For Research Use only

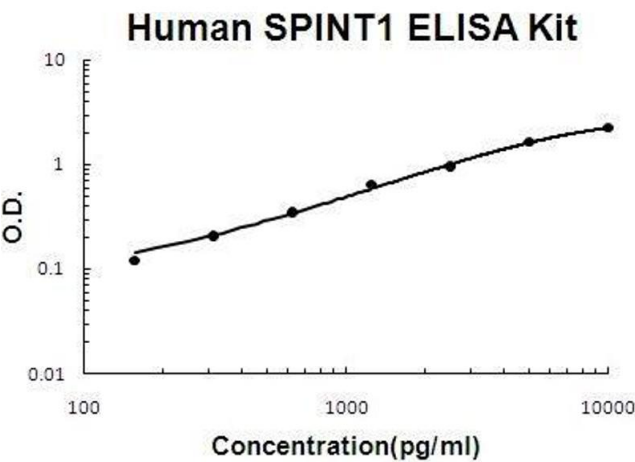
Handling

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)

Expiry Date: 12 months

Images



**ELISA**

**Image 1.** Human SPINT1/HAI-1 PicoKine ELISA Kit standard curve