

Datasheet for ABIN7607188

SPINT2 Protein (AA 1-197) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SPINT2
Protein Characteristics:	AA 1-197
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SPINT2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human SPINT2 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit trypsin cleavage of a fluorogenic peptide substrate, McaRKPVE-NvalWRK(Dnp)-NH ₂ . The IC ₅₀ value is <4.6 nM, as measured under the described conditions.

Target Details

Target:	SPINT2
---------	--------

Target Details

Alternative Name:	SPINT2 (SPINT2 Products)
Background:	SPINT2, Placental bikunin, Hepatocyte growth factor activator inhibitor type 2, Kunitz-type protease inhibitor 2, HAI-2, HAI2, KOP
UniProt:	O43291

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months