



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SPINT1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006692-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human SPINT1 full-length ORF (NP\_001027539.1, 1 a.a. - 513 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAPARTMARARLAPAGIPAVALWLLCTLGLQGQTQAGP  
PPAPPGLPAGADCLNSFTAGVPGFVLDTNASVSNAGT  
FLESPTVRRGWDCVRACCTTQNCNLALVELQPDRGE  
DAIAACFLINCLYEQNFVCKFAPREGFINYLTVREYRSY  
RQLRTQGFGGSGIPKAWAGIDLKVPQEPLVLKDVEN  
TDWRLLRGDTRVVERKDPNQVELWGLKEGTYLFQL  
TVTSSDHPEDTANVTVTVLSTKQTEDYCLASNKVGRC  
RGSFPRWYYDPTEQICKSFVYGGCLGNKNNYLREEE  
CILACRGVQGPSMERRHPVCSGTCQPTQFRCSNGCC  
IDSFLECDTPNCPDASDEAAACEKYTSGFDELQRIHFP  
SDKGHCVDLPDTGLCKESIPRWYYNPFSEHCFRTYF  
GCYGNKNNFEEEQCLESCRGISKKDVFGLRREIPIPS  
TGSVEMAVAVFLVICIVVVVAILGYCFFKNQRKDFHGH  
HHHPPPTPASSTVSTTEDTEHLVYNHTTRPL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 83.3

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**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.

**Entrez GeneID:** 6692

**Gene Symbol:** SPINT1

**Gene Alias:** HAI, HAI1, MANSC2

**Gene Summary:** 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]