



# 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

### SPI1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006688-P01

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

**Product Description:** Human SPI1 full-length ORF ( ENSP00000227163, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEGFPLVPPPSSEDLVPYDLDLYQRQTHEYYPYLSSDG  
ESHSDHYWDFHPHHVHSEFESFAENNFTELQSVQPP  
QLQQLYRHMELEQMHLVDTPMVPPHPSLGHQVSYLP  
RMCLQYPSLSPAQPSSDEEEGERQSPPLEVSDGEAD  
GLEPGLPGLLPGETGSKKKIRLYQFLDLLRSGDMKDSI  
WWVDKDKGTFQFSSKHKEALHRWGIQKGNRKKMT  
YQKMARALRNYGKTGEVKKVKKKLTQFSGEVLGRG  
GLAERRHPPH

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

**Theoretical MW (kDa):** 56.8

**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:** 6688

**Gene Symbol:** SPI1

**Gene Alias:** OF, PU.1, SFPI1, SPI-1, SPI-A

**Gene Summary:** This gene encodes an ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the PU-box found near the promoters of target genes, and regulates their expression in coordination with other transcription factors and cofactors. The protein can also regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]