



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### SPN (Human) Recombinant Protein (P01)

**Catalog Number:** H00006693-P01

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

**Product Description:** Human SPN full-length ORF (AAH12350, 1 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MATLLLLLGVLVVSPDALGSTTAVQTPTSGEPLVSTSE  
PLSSKMYTTSITSDPKADSTGDQTSALPPSTSINEGSP  
LWTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATS  
HPAVPITANSLGSHVTGGTITTNSPETSSRTSGAPVT  
TAASSLETSRGTSGPPLTMATVSLETSKGTSGPPVTM  
ATDSLETSTGTTGPPVTMTTGSLEPSSGASGPQVSSV  
KLSTMMSPPTTSTNASTVPRNPDENSRGMLPVAVLVA  
LLAVIVLVALLLLWRRRQKRRTGALVLSRGGKRVV  
DAWAGPAQVPEEGAVTVTVGGSGGDKGSGFPDGE  
SSRRPTLTFFGRRKSRQGLAMEELKSGSGPSLKGE  
EEPLVASEDGAVDAPAPDEPEGGDGAAP

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

**Theoretical MW (kDa):** 69.74

**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:** 6693

**Gene Symbol:** SPN

**Gene Alias:** CD43, GPL115, LSN

**Gene Summary:** Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.[supplied by OMIM]