



# 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

### SPOCK1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006695-P01

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

**Product Description:** Human SPOCK1 full-length ORF (AAH30691.1, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPAIAVLAAAAAWCFLQVESRHLDALAGGAGPNHGN  
FLDNDQWLSTVSQYDRDKYWNRFRDDDYFRNWNPN  
KPFDKALDPSKDPCLKVKCSPHKVCVTQDYQTALCVS  
RKHLLPRQKGNVAQKHVVGPSNLVKCKPCPVAQSA  
MVCGSDGHSYTSKCKLEFHACSTGKSLATLCDGPCP  
CLPEPEPPKHAERSACTDKELRNLASRLKDWFGALH  
EDANRVIKPTSSNTAQRFDTSILPICKDSLWGMFNKL  
DMNYDLLLDPSEINAIYLDKYEPICKPLFNSCDSFKDGK  
LSNNEWCYCFQKPGGLPCQNEMNRIQKLSKGGKSLG  
AFIPRCNEEGYYKATQCHGSTGQCWCVDKYGNELAG  
SRKQGAVSCEEEQETSGDFGSGGSVLLDDLEYERE  
LGPKDKEGKLRVHTRAVTEDEDEDEDDKEDVGYIW

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

**Theoretical MW (kDa):** 73.92

**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:** 6695

**Gene Symbol:** SPOCK1

**Gene Alias:** FLJ37170, SPOCK, TESTICAN, TIC1

**Gene Summary:** This gene encodes the protein core of a seminal plasma proteoglycan containing chondroitin- and heparan-sulfate chains. The protein's function is unknown, although similarity to thyropan-type cysteine protease-inhibitors suggests its function may be related to protease inhibition. [provided by RefSeq]