



# 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

### SP2 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00006668-Q01

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

**Product Description:** Human SP2 partial ORF (NP\_003101.2, 71 a.a. - 161 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

SPGKNSFGILSSKGNILQIQGSQLSASYPGGQLVFAIQ  
NPTMINKGTRSNANIQYQAVPQIQASNSQTIQVQPNTL  
NQIQIIPGTNQAIIT

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

**Theoretical MW (kDa):** 35.75

**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:** 6668

**Gene Symbol:** SP2

**Gene Alias:** -

**Gene Summary:** This gene encodes a member of the Sp subfamily of Sp/XKLF transcription factors. Sp family proteins are sequence-specific DNA-binding proteins characterized by an amino-terminal trans-activation domain and three carboxy-terminal zinc finger motifs.

This protein contains the least conserved DNA-binding domain within the Sp subfamily of proteins, and its DNA sequence specificity differs from the other Sp proteins. It localizes primarily within subnuclear foci associated with the nuclear matrix, and can activate or in some cases repress expression from different promoters. [provided by RefSeq]