



# SZABO SCANDIC

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## 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

### SPOP (Human) Recombinant Protein (P01)

**Catalog Number:** H00008405-P01

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

**Product Description:** Human SPOP full-length ORF ( NP\_001007227.1, 1 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSRVSPPPPAEMSSGPVAESWCYTQIKVVVKSFSYMW  
TINNFSFCREEMGEVIKSSSTFSSGANDKLKWLVRNP  
KGLDEESKDYLSLYLLLVSCKPKSEVRKFKFSILNAKG  
EETKAMESQRAYRFVQKDWGFKKFIIRDLLDEAN  
GLLPDDKLTFCESVSVQDSVNISGQNTMNMVKVPEEC  
RLADELGGLWENSRTDCCLCVAGQEFQAHKAILAAR  
SPVFSAMFEHEMEEKNRVEINDVEPEVFKEMMCFI  
YTGKAPNLDKMADDLLAAADKYALERLKMVEDALCS  
NLSVENAAEILADLHSADQLKTQAVDFINYHASDVLE  
TSGWKSMVVSHPHLVAEAYRSLASAQCPFLGPPRKR  
LKQS

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

**Theoretical MW (kDa):** 68.5

**Interspecies Antigen Sequence:** Mouse (100); Rat (100)

**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:** 8405

**Gene Symbol:** SPOP

**Gene Alias:** TEF2

**Gene Summary:** This gene encodes a protein that may modulate the transcriptional repression activities of death-associated protein 6 (DAXX), which interacts with histone deacetylase, core histones, and other histone-associated proteins. In mouse, the encoded protein binds to the putative leucine zipper domain of macroH2A1.2, a variant H2A histone that is enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes. Alternative splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq]