



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### STMN1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00003925-P01

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

**Product Description:** Human STMN1 full-length ORF ( NP\_005554.1, 1 a.a. - 149 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MASSDIQVKELEKRASGQAFELILSPRSKESVPEFPLS  
PPKKKDLSEEEIQKKLEAAEERRKSHEAEVLKQLAEKR  
EHEKEVLQKAIEENNNFSKMAEEKLTHKMEANKENRE  
AQMAAKLERLREKDKHIEEVRKNKESKDPADETead

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

**Theoretical MW (kDa):** 43.7

**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:** 3925

**Gene Symbol:** STMN1

**Gene Alias:** LAP18, Lag, OP18, PP17, PP19, PR22, SMN

**Gene Summary:** This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular

relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]