



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### 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

### SAP18 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010284-P01

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

**Product Description:** Human SAP18 full-length ORF (AAH30836, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAVESRVTQEEIKKEPEKPIDREKTCPLLLRVFTTNG  
RHHRMDEF SRGNVPSELQIYTWMDATLKELTSLVKE  
VYPEARKKGTHFNFAIVFTDVKRPGYRVKEIGSTMSG  
RKGTDSDMTLQSQKFQIGDYLDIAITPPNRAPPTSGRM  
RPY

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

**Theoretical MW (kDa):** 42.57

**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:** 10284

**Gene Symbol:** SAP18

**Gene Alias:** 2HOR0202, MGC27131, SAP18P

**Gene Summary:** Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by

multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP30, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This protein directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression when tethered to the promoter. A pseudogene has been identified on chromosome 2. [provided by RefSeq]