



# SZABO SCANDIC

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## 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

### RING1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00006015-P01

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

**Product Description:** Human RING1 full-length ORF (AAH02922.2, 1 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDGTEIAVSPRSLHSELMCPICLDMLKNTMTTKECLHR  
FCSDCIVTALRSGNKECPTCRKLVSKRSLRPDPNFD  
ALISKIYPSREEYEAHQDRVLIRLSRLHNQQALSSSIEE  
GLRMQAMHRAQRVRRPIPGSDQTTTMSGGEGEPGE  
GEGDGEDVSSDSAPDSAPGPAPKRPRGGGAGGSSV  
GTGGGGTGGVGGGAGSEDSGDRGGTLGGGTLGPPS  
PPGAPSPPEPGGEIELVFRPHLLVEKGEYCQTRYVK  
TTGNATVDHLSKYLALRIALERRQQQEAGEPGGPGGG  
ASDTGGPDGCGGEGGGAGGGDGPEEPALPSLEGVS  
EKQYTIYIAPGGGAFTTLNGLTLELVNEKFWKVSRL  
ELCYAPTKDPK

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

**Theoretical MW (kDa):** 67.1

**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:** 6015

**Gene Symbol:** RING1

**Gene Alias:** RING1A, RNF1

**Gene Summary:** This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4. [provided by RefSeq]