



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### 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

### RNF2 (Human) Recombinant Protein (P01)

RING2

**Catalog Number:** H00006045-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human RNF2 full-length ORF ( NP\_009143.1, 1 a.a. - 336 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

```
MSQAVQTNGTQPLSKTWELSLYELQRTPQEAITDGL  
EIVVSPRSLHSELMPICLDMLKNTMTTKECLHRFCAD  
CITALRSGNKECPTCRKLVSKRSLRDPNFDALISKI  
YPSRDEYEAHQERVLARINKHNNQQLSHSIEEGLKIQ  
AMNRLQRGKKQQIENGSGAEDNGDSSHCSNASTHSN  
QEAGPSNKRRTKTSDDSGLELDNNAAMAIDPVMDG  
ASEIELVFRPHPTLMKDDSAQTRYIKTSGNATVDHLS  
KYLAVRLALEELRSKGESNQMMLDTASEKQYTIYIAT  
ASGQFTVLNGSFSLELVSEKYWKVKNKPMELYYAPT  
KEHK
```

**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 64.1**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:** 6045**Gene Symbol:** RNF2**Gene Alias:** BAP-1, BAP1, DING, HIP13, RING1B,

**Gene Summary:** Polycomb group (PcG) of proteins form the multiprotein complexes that are important for the transcription repression of various genes involved in development and cell proliferation. The protein encoded by this gene is one of the PcG proteins. It has been shown to interact with, and suppress the activity of, transcription factor CP2 (TFCP2/CP2). Studies of the mouse counterpart suggested the involvement of this gene in the specification of anterior-posterior axis, as well as in cell proliferation in early development. This protein was also found to interact with huntingtin interacting protein 2 (HIP2), an ubiquitin-conjugating enzyme, and possess ubiquitin ligase activity. [provided by RefSeq]