



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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Zellkultur & Verbrauchsmaterial



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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### RBBP4 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00005928-Q01

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

**Product Description:** Human RBBP4 partial ORF (NP\_005601.1, 316 a.a. - 425 a.a.) recombinant protein with GST tag at N-terminal.

**Sequence:**

HKDEIFQVQWSPHNETILASSGTDRLNVWDLISKIGEE  
QSPEDAEDGPPELLFIHGGHTAKISDFSWNPNEPWVI  
CSVSEDNIMQVWQMAENIYNDEDPEGSVDPEGQGS

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

**Theoretical MW (kDa):** 37.73

**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:** 5928

**Gene Symbol:** RBBP4

**Gene Alias:** NURF55, RBAP48

**Gene Summary:** This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of

transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]