



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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

### RBMS2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005939-P01

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

**Product Description:** Human RBMS2 full-length ORF ( NP\_002889.1, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLLSVTSRPGISTFGYNRRNKKPYVSLAQQMAPPSPS  
NSTPNSSSGSNGNDQLSKTNLYIRGLQPGETDQDLVK  
LCQPYGKIVSTKAILDKTTNKCKGYGFVDFDPSAAQK  
AVTALKASGVQAQMAKQQEQDPTNLYISNLPLSMDEQ  
ELEGMLKPFQVISTRILRDTSGTSRGVGFARMESTEK  
CEAIITHFNGKYIKTPPGVPAPSDPLLCKFADGGPKKR  
QNQGKFVQNGRAWPRNADMGVMALTYDPTTALQNG  
FYPAPYNITPNRMLAQSALSPYLSSPVSSYQRVTQTSP  
LQVPNPSWMMHHSYLMQPSGSVLTGMDHPISLQPA  
SMMGPLTQQLGHLSLSSTGYMPTAAAMQGAYISQYT  
PVPSSSVSVEESSGQQNQVAVDAPSEHGVSFQFNK

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

**Theoretical MW (kDa):** 70.4

**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:** 5939

**Gene Symbol:** RBMS2

**Gene Alias:** FLJ39093, FLJ40023, FLJ43262, SCR3

**Gene Summary:** The protein encoded by this gene is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of *cdc2* and *cdc13* mutants of yeast and is thought to suppress *cdc2* and *cdc13* mutants through the induction of translation of *cdc2*. [provided by RefSeq]