



# 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

### RBMS1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005937-P01

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

**Product Description:** Human RBMS1 full-length ORF (AAH12993, 1 a.a. - 403 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MGKVWVKQMQMYPQYATYYYPQYLQAKQSLVPAHPMA
PPSPSTTSSNNSSSSSSNSGWDQLSKTNLYIRGLPPH
TTDQDLVKLCQPYGKIVSTKAILDKTTNKCKGYGFVDF
DSPAAAKKAVSALKASGVQAQMAKQQEQDPTNLYISN
LPLSMDEQELENMLKPFQVIVSTRILRDSSGTSRGVGF
ARMESTEKCCEAVIGHFNGKFIKTPPGVSAPTEPLLCKF
ADGGQKKRQNPKNYIPNGRPWHREGEAGMTLYDPT
TAAIQNGFYPSYIATNRMITQTSITPYIASPVSAQV
QSPSWMQPQPYILQHPGAVLTPSMEHTMSLQPASMIS
PLAQQMSHLSLSTGTYMPATSAMQAYLPQYAHMQ
TTAVPVEEASGQQQVAVETSNDHSPYTFQPNK
```

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

**Theoretical MW (kDa):** 70.07

**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:** 5937

**Gene Symbol:** RBMS1

**Gene Alias:** MGC15146, MGC3331, MSSP, MSSP-1, MSSP-2, MSSP-3, SCR2, YC1

**Gene Summary:** This gene encodes 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. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. Several transcript variants, resulting from alternative splicing and encoding different isoforms, have been described. A pseudogene for this locus is found on chromosome 12. [provided by RefSeq]