

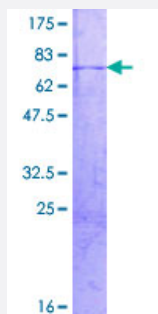
Full-Length

## RBMS2 (Human) Recombinant Protein (P01)

Catalog # H00005939-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### 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

MLLSVTSRPGISTFGYNRNKKPYVSLAQQMAPPSPSNSTPNSSSGSNGNDQLSKTNLYIRGLQP  
GTTDQDLVKLCQPYGKIVSTKAILDKTTNKCKGYGFVDFDSPSAAQKAVTALKASGVQAQMAKQ  
QEQDPTNL YISNLP L SMDEQELEGMLKPF GQVISTRILRDTSGTSRGVGFARMESTEKCEAIITHFN  
GKYIKTPPGVPAPSDPLLCKFADGGPKKRQNNQGFVQNGRAWPRNADMGMALTYDPTTALQN  
GFYPAPYNITPNRMLAQSA LSPYLSSPVSSYQ RVTQTSP LQVPNP SWMHHSYLMQPSGSVLTP  
GMDHPISLQPASMMGPLTQQLGHL SLSSTGYMPTAAAMQ GAYISQYTPVPSSSVSVEESSGQQ  
NQVAVDAPSEHGVYSFQFNK

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

70.4

#### Interspecies Antigen Sequence

Mouse (83); Rat (84)

#### Preparation Method

[in vitro wheat germ expression system](#)

#### Purification

Glutathione Sepharose 4 Fast Flow

#### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

|                     |  |
|---------------------|--|
| 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.          |
| Note                | Best use within three months from the date of receipt of this protein.   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — RBMS2

Entrez GeneID [5939](#)

GeneBank Accession# [NM\\_002898.2](#)

Protein Accession# [NP\\_002889.1](#)

Gene Name RBMS2

Gene Alias FLJ39093, FLJ40023, FLJ43262, SCR3

Gene Description RNA binding motif, single stranded interacting protein 2

Omim ID [602387](#)

Gene Ontology [Hyperlink](#)

**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]

Other Designations -