

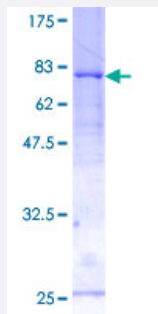
## Full-Length

# RBM22 (Human) Recombinant Protein (P01)

Catalog # H00055696-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human RBM22 full-length ORF ( AAH03402, 1 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MATSLGSNTYNRQNWEDADFPILCQTCLGENPYIRMTKEYGKECKICARPFTVFRWC PGV RMRF  
KKTEVCQTCSKLKNVCQTCLLDLEYGLPIQVRDAGLSFKDDMPKSDVNKEYYTQNMEREISNSD  
GTRPVGMLGKATSTSDMLLKLARTTPYYKRNRP HICSFWVKGECKRGEECPYRHEKPTDPDDPL  
ADQNIKDRYYGINDPVADKLLKRASTMPRLDPPEDKTITTLVGGGLD TITETDLRNHFYQFGEIR TIT  
VVQRQQCAFIQFATRQAAEVAAEKSFNKLIVNGRRLNVKWGRSQAARGKEKEKDGT TDSGKLE  
PVPGLPGALPPPPAAEEEEASANYFNLPPSGPPAVVNIALPPPPGIAPPPPGFGPHMFHPMGPP  
PPFMRAPGPIHYPSQDPQRMGAHAGKHSSP

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

71.83

### Interspecies Antigen Sequence

Mouse (100); Rat (99)

### 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.

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| <b>Storage Buffer</b>      | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| <b>Storage Instruction</b> | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| <b>Note</b>                | 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 — RBM22

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Entrez GeneID</b>       | <a href="#">55696</a>                                                                                                                                                                                                              |
| <b>GeneBank Accession#</b> | <a href="#">BC003402.1</a>                                                                                                                                                                                                         |
| <b>Protein Accession#</b>  | <a href="#">AAH03402</a>                                                                                                                                                                                                           |
| <b>Gene Name</b>           | RBM22                                                                                                                                                                                                                              |
| <b>Gene Alias</b>          | FLJ10290, ZC3H16, fSAP47                                                                                                                                                                                                           |
| <b>Gene Description</b>    | RNA binding motif protein 22                                                                                                                                                                                                       |
| <b>Gene Ontology</b>       | <a href="#">Hyperlink</a>                                                                                                                                                                                                          |
| <b>Gene Summary</b>        | This gene encodes an RNA binding protein. The encoded protein may play a role in cell division and may be involved in pre-mRNA splicing. Related pseudogenes exist on chromosomes 6, 7, 9, 13, 16, 18, and X. [provided by RefSeq] |
| <b>Other Designations</b>  | functional spliceosome-associated protein 47                                                                                                                                                                                       |