

Full-Length

## RBM15B (Human) Recombinant Protein (P01)

Catalog # H00029890-P01

Size 50 ug

### Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human RBM15B full-length ORF ( ACE87343.1, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Sequence</b>                      | MPEDDQRATRNLFIGNLDHSVSEVELRRAFEKYGIIEVVIKRPARGQGGAYAFKFQNLDMAHRA<br>KVAMSGRVIGRNPIKIGYGKANPTTRLWVGGLGPNTSLAALAREFDRFGSIRTIDHVKGDSFAYIQY<br>ESLDAAQAACAKMRGFPLGGPDRRLRVDFAKAEETRYPQQYQPSPLPVHYELLTDGYTRHRNLD<br>ADLVRDRTPPHLLYSRDRDTFLEGDWTSPSKSSDRRNSLEGYSRSVRSRSGERWGADGDRGLP<br>KPWEERRKRRSLSSDRGRTHSPYEERSRTKGSGQQSERGSDRTPERSRKENHSSEGTKESSS<br>NSLSNSRHGAEEERGHHEAADSSHGKKARDSERNHRTTEAEPKPLEEPKHETKKLKNLSE<br>YAQTLQLGWNGLLVLKNSCFPTSMHILEGDQGVISLLKDHTSGSKLTQLKIAQRLRLDQPKLDEV<br>TRRIKQGSPNGYAVLLATQATPSGLGTEGMPTVEPGLQRLLRNLVSYLKQKQAAGVISLPVGGG<br>KGRDGTGMLYAFPPCDFSQYQLQSALRTLGLKEEHEMVMIVRDTA |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Theoretical MW (kDa)</b>          | 88.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (96)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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 — RBM15B

**Entrez GeneID** [29890](#)

**GeneBank Accession#** [EU831902.1](#)

**Protein Accession#** [ACE87343.1](#)

**Gene Name** RBM15B

**Gene Alias** HUMAGCGB, OTT3

**Gene Description** RNA binding motif protein 15B

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Members of the SPEN (Split-end) family of proteins, including RBM15B, have repressor function in several signaling pathways and may bind to RNA through interaction with spliceosome components (Hiriart et al., 2005 [PubMed 16129689]).[supplied by OMIM]

**Other Designations** chromosome 3p21.1 gene sequence|one twenty two protein 3