

## Recombinant Human RBM5, GST-tagged

**Cat. No.** RBM5-2217H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RBM5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-350aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RBM5 RNA binding motif protein 5 [ Homo sapiens ]                                                                                                               |
| <b>Official Symbol</b> | RBM5                                                                                                                                                            |
| <b>Synonyms</b>        | RBM5; RNA binding motif protein 5; RNA-binding protein 5; H37; LUCA15; putative tumor suppressor LUCA15; renal carcinoma antigen NY-REN-9; G15; RMB5; FLJ39876; |

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|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 10181                                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>         | NM_005778                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_005769                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 606884                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | P52756                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 3p21.3                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; mRNA Splicing, organism-specific biosystem; mRNA Splicing - Major Pathway, organism-specific biosystem; mRNA processing, organism-s |
| <b>Function</b>            | DNA binding; RNA binding; mRNA binding; metal ion binding; nucleic acid binding; nucleotide binding; protein binding; zinc ion binding;                                                                                                                         |

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