

# Recombinant Human RBM17 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** RBM17-2626H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | RBM17 MS Standard C13 and N15-labeled recombinant protein (NP_116294) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | This gene encodes an RNA binding protein. The encoded protein is part of the spliceosome complex and functions in the second catalytic step of mRNA splicing. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 9 and 15.                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 45 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MSLYDDLGVETSDSKTEGWSKNFKLLQSQLQVKKAALTQAKSQRTKQSTVLAPVID<br>LKRGGSSDDRQIVDTPPHVAAGLKDPVPSGFSAGEVLIPLADEYDPMFPNDYEKVV<br>KRQREERQRQRELERQKEIEEREKRRKDRHEASGFARRPDPDSDEDEDYERERRK<br>RSMGGAAIAPPTSLVEKDKELPDPFYEEEDSRPRSQSSKAAIPPPVYEEQDRPRSPT<br>GPSNSFLANMGGTVAHKIMQKYGFREGQGLGKHEQGLSTALSVEKTSKRGGKIIVG<br>DATEKDASKKSDSNPLTEILKCPTKVLLRNVMVGAGEVDEDELEVETKEECEKYGKVG<br>KCVIFEIPGAPDDEAVRIFLEFERVESAIKAVVDLNGRYFGGRVVKACFYNLDKFRVL<br>DLAEQVTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

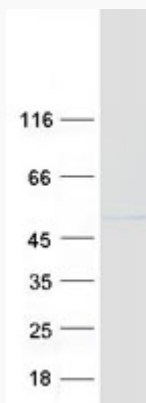
## GENE INFORMATION

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RBM17 RNA binding motif protein 17 [ Homo sapiens (human) ]                                                                                                            |
| <b>Official Symbol</b> | RBM17                                                                                                                                                                  |
| <b>Synonyms</b>        | RBM17; RNA binding motif protein 17; splicing factor 45; MGC14439; SPF45; splicing factor 45kDa; 45 kDa-splicing factor; RNA-binding motif protein 17; DKFZp686F13131; |
| <b>Gene ID</b>         | 84991                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_032905                                                                                                                                                              |
| <b>Protein Refseq</b>  | NP_116294                                                                                                                                                              |
| <b>MIM</b>             | 606935                                                                                                                                                                 |
| <b>UniProt ID</b>      | Q96I25                                                                                                                                                                 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**SDS-PAGE**

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA