

## Recombinant Human RBM14 protein, His-SUMO-tagged

Cat. No. RBM14-4722H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RBM14 protein(Q96PK6)(1-669aa), fused to N-terminal His-SUMO tag, was expressed in E. coli                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 1-669aa                                                                                                                                                                                                                                                       |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 85.5 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RBM14 RNA binding motif protein 14 [ Homo sapiens ]                                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b> | RBM14                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | RBM14; RNA binding motif protein 14; RNA-binding protein 14; COAA; coactivator activator; DKFZp779J0927; SIP; SYT interacting protein; SYTIP1; paraspeckle protein 2; SYT-interacting protein; transmembrane protein 137; synaptotagmin-interacting protein; RRM-containing coactivator activator/modulator; PSP2; TMEM137; MGC15912; MGC31756; |
| <b>Gene ID</b>         | 10432                                                                                                                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_001198836                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | NP_001185765                                                                                                                                                                                                                                                                                                                                    |
| <b>MIM</b>             | 612409                                                                                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>      | Q96PK6                                                                                                                                                                                                                                                                                                                                          |

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