

## Recombinant Human RPS11 protein, GST-tagged

**Cat. No.** RPS11-5174H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RPS11 protein(P62280)(2-158aa), fused to N-terminal GST tag, was expressed in E. coli.                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 2-158aa                                                                                                                                                                                                                                                       |
| <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>   | 45.3 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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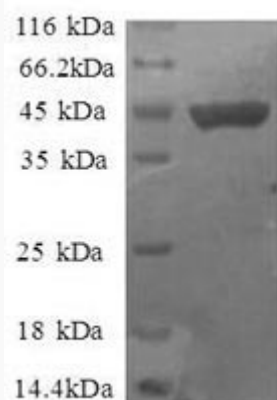
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## GENE INFORMATION

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| <b>Gene Name</b>       | RPS11 ribosomal protein S11 [ Homo sapiens ]                  |
| <b>Official Symbol</b> | <a href="#">RPS11</a>                                         |
| <b>Synonyms</b>        | RPS11; ribosomal protein S11; 40S ribosomal protein S11; S11; |
| <b>Gene ID</b>         | <a href="#">6205</a>                                          |
| <b>mRNA Refseq</b>     | <a href="#">NM_001015</a>                                     |
| <b>Protein Refseq</b>  | <a href="#">NP_001006</a>                                     |
| <b>MIM</b>             | <a href="#">180471</a>                                        |
| <b>UniProt ID</b>      | <a href="#">P62280</a>                                        |

## SDS-PAGE



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