

# Recombinant Human RPS4Y1 protein(1-263aa), His&Myc-tagged

**Cat. No.** RPS4Y1-8630H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RPS4Y1 protein(P22090)(1-263aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-263aa                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. 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>   | 36.9 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% 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>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. |

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**AA Sequence**

MARGPKKHLKRVAAPKHWMLDKLTGVFAPRPSTGPHKLRECLPLIVFLRNRLKYALT  
 GDEVKKICMQRFIKIDGKVRVDVTYPAGFMDVISIEKTGEHFRLVYDTKGRFAVHRIT  
 VEEAKYKLCKVRKITVGVGIPHLVTHDARTIRYPDPVIKVNDTVQIDLGTGKIINFIKF  
 DTGNLCMVIGGANLGRVGVITNRERHPGSFDDVHVKDANGNSFATRLSNIFVIGNGN  
 KPWISLPRGKGIRLTVAEERDKRLATKQSSG

## GENE INFORMATION

**Gene Name** [RPS4Y1 ribosomal protein S4, Y-linked 1 \[ Homo sapiens \]](#)

**Official Symbol** [RPS4Y1](#)

**Synonyms** RPS4Y1; ribosomal protein S4, Y-linked 1; ribosomal protein S4, Y linked , RPS4Y;  
 40S ribosomal protein S4, Y isoform 1; 40S ribosomal protein S4; Y; MGC5070;  
 MGC119100; ribosomal protein S4Y; S4; 40S ribosomal protein S4, Y; RPS4Y;

**Gene ID** [6192](#)

**mRNA Refseq** [NM\\_001008](#)

**Protein Refseq** [NP\\_000999](#)

**MIM** [470000](#)

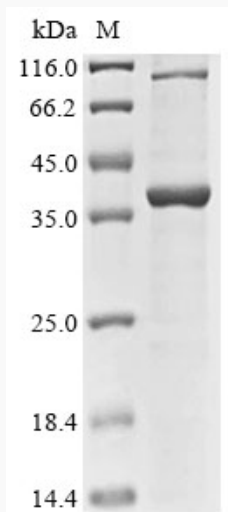
**UniProt ID** [P22090](#)

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SDS-PAGE



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