

# Recombinant Human RPL17 protein, GST-tagged

**Cat. No.** RPL17-1217H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RPL17 protein(1-184 aa), fused to GST tag, was expressed in E. coli.                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-184 aa                                                                                                                                                                                                                                                                     |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>AA Sequence</b>      | MVRYSLDPENPTKSCSRGSNLRVHFKNTRETAQAIGMHIRKATKYLKDVTLQKQ<br>CVPFRRYNGGVGRCAQAKQWGTQGRWPKKSAEFLHMLKNAESNAELKGLDVD<br>SLVIEHIQVNKAPKMRRRTYRAHGRINPYMSSPCHIEMILTEKEQIVPKPEEEVAQKK<br>KISQKKLKKQKLMARE                                                                             |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |
| <b>Storage</b>          | Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                                                                                                   |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.<br>Reconstitution with 200 µl 50% glycerol solution is recommended for longer term                                                                                                                |

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storage.

## GENE INFORMATION

**Gene Name** RPL17 ribosomal protein L17 [ Homo sapiens ]**Official Symbol** RPL17**Synonyms** RPL17; ribosomal protein L17; 60S ribosomal protein L17; L17; rpL23; 60S ribosomal protein L23; gene encoding putative NFkB activating protein; PD-1; RPL23; FLJ18762; FLJ92089; MGC117162;**Gene ID** 6139**mRNA Refseq** NM\_000985**Protein Refseq** NP\_000976**MIM** 603661**UniProt ID** P18621 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