

## Recombinant Human RPA3 protein, GST-tagged

**Cat. No.** RPA3-3442H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RPA3 protein(P35244)(1-119aa), fused to N-terminal GST tag, was expressed in E. coli.                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 1-119aa                                                                                                                                                                                                                               |
| <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>   | 40.3 kDa                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MVDMMDLPRSRINAGMLAQFIDKPVCVGRLEKIHPTGKMFILSDGEGKNGTIELME<br>PLDEEISGIVEVVGRVTAKATILCTSYVQFKEDSHPFDLGLYNEAVKIIHDFPQFYPLGI<br>VQ                                                                                                        |
| <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.                                                                                                                        |

 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

**Reconstitution**

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%.

**GENE INFORMATION**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>Gene Name</b> | RPA3 replication protein A3, 14kDa [ Homo sapiens ] |
|------------------|-----------------------------------------------------|

|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | RPA3 |
|------------------------|------|

**Synonyms**

RPA3; replication protein A3, 14kDa; replication protein A3 (14kD); replication protein A 14 kDa subunit; REPA3; RP-A p14; RF-A protein 3; replication factor A protein 3;

|                |      |
|----------------|------|
| <b>Gene ID</b> | 6119 |
|----------------|------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_002947 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_002938 |
|-----------------------|-----------|

|            |        |
|------------|--------|
| <b>MIM</b> | 179837 |
|------------|--------|

|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | P35244 |
|-------------------|--------|

 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