

Recombinant Human RPA2 protein, GST-tagged

Cat. No. RPA2-3440H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPA2 protein(P15927)(1-267aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-267aa
Form	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.
Molecular Mass	55.9 kDa
AA Sequence	MWNSGFESYGSSSYGGAGGYTQSPGGFGSPAPSQAEKKSRRARAHIVPCTISQLL SATLVDEVFRIGNVEISQVTIVGIIRHAEKAPTNIYKIDDMTAAAPMDVRQWVDTDDTS SENTVVPPEYVVKVAGHLRSFQNKKSLVAFKIMPLEDMNEFTTHILEVINAHMVLKSA NSQPSAGRAPISNPGMSEAGNFGGNSFMPANGLTVAQNQVLNLIKACPRPEGLNF QDLKNQLKHMSVSSIKQAVDFLSNEGHIYSTVDDDDHFKST
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

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

Gene Name [RPA2 replication protein A2, 32kDa \[Homo sapiens \]](#)

Official Symbol [RPA2](#)

Synonyms RPA2; replication protein A2, 32kDa; replication protein A2 (32kD); replication protein A 32 kDa subunit; RP-A p32; RP-A p34; RF-A protein 2; replication factor A protein 2; replication protein A 34 kDa subunit; REPA2; RPA32;

Gene ID [6118](#)

mRNA Refseq [NM_002946](#)

Protein Refseq [NP_002937](#)

MIM [179836](#)

UniProt ID [P15927](#)

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