

Recombinant Human RPA4 protein, GST-tagged

Cat. No. RPA4-267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPA4 protein(NP_037479)(1-261 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-261 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSKSGFGSYGSISAADGASGGSDQLCERDATPAIKTQRPKVRIQDVVPCNVNQLLS STVFDPVFKVRGIIVSQVSIVGVIRGAEKASNHICYKIDDMTAKPIEARQWFGREKVK QVTPLSVGVYVKVFGILKCPTGTKSLEVLKIHVLEDMNEFTVHILETVNAHMMLDKAR RDTTVESVPVSPSEVNDAGDNDESHRNFIQDEVLRRLIHECPHQEGKSIHELRAQLCD LSVKAIKEAIDYLTVEGHIYPTVDREHFKSAD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM

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NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name RPA4 replication protein A4, 30kDa [Homo sapiens]

Official Symbol RPA4

Synonyms RPA4; replication protein A4, 30kDa; replication protein A4, 34kDa; replication protein A 30 kDa subunit; HSU24186; RP-A p30; RF-A protein 4; replication factor A protein 4; replication protein A complex 34 kd subunit homolog Rpa4; MGC120333; MGC120334;

Gene ID 29935

mRNA Refseq NM_013347

Protein Refseq NP_037479

MIM 300767

UniProt ID Q13156

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