

Enzymax, LLC
870 Corporate Drive, suite 201,
Lexington, KY 40503

Product Information

Product Name: Human RPA
Catalog #: 61
Size: 50 µg

Order: info@enzymax.net
Tel: 859-219-8482
Fax: 859-219-0653
Web:www.enzymax.net

Product: human RPA complex,
recombinant protein without tag

Storage:
Stable for 2 years at -70°C from date of
shipment. Please aliquot to avoid repeated
freezing and thawing.

Product Description or back ground:
RPA is a protein complex consisting of 3
subunits, RPA1, RPA2, and RPA3. RPA is
the single-stranded DNA binding protein in
eukaryotes. It functions in multiple cellular
processes including replication,
recombination, and DNA repair.

SDS-PAGE gel picture:

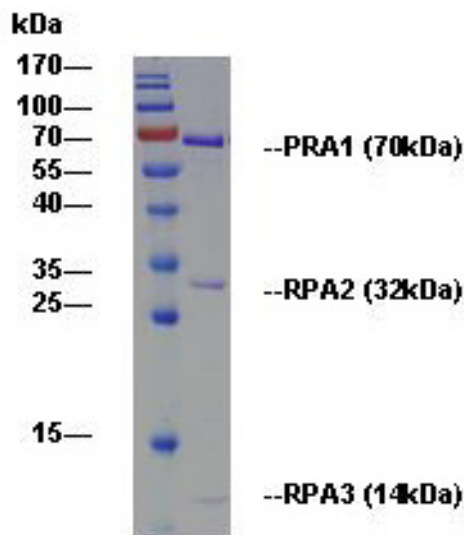
Source: Recombinant human RPA complex
was expressed in and purified from *E. coli*.

Molecular Weight:

RPA1 (70 kDa)

RPA2 (32 kDa)

RPA3 (14 kDa)



Presentation:
Purified RPA complex is supplied in a
buffer containing 30 mM HEPES (pH7.8),
1 mM DTT, 0.25 mM EDTA, 300 mM
KCl, 0.25% (W/V) myo-inositol, and
0.01%(V/V) Nonidet P-40.

Purity: Apparent homogeneity by SDS-
PAGE and Coomassie blue staining.

Purified human RPA protein complex.
RPA (200 ng) was analyzed by
electrophoresis on a 12.5% SDS-
polyacrylamide gel and visualized by
staining with Coomassie blue. The RPA
complex bands were confirmed by Western
blot analysis. Protein size markers are
indicated on the left.