

Recombinant Human RPA complex

Cat. No. RPA-1536H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RPA complex was expressed in and purified from E. coli.
Species	Human
Source	E.coli
Description	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.
Form	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
Molecular Mass	RPA1 (70 kDa); RPA2 (32 kDa); RPA3 (14 kDa)
Storage	Stable for 2 years at -70 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RPA1 replication protein A1 [Homo sapiens (human)]
Official Symbol	RPA

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Synonyms	HSSB; RF-A; RP-A; REPA1; RPA70; MST075
Gene ID	6117
mRNA Refseq	NM_002945.3
Protein Refseq	NP_002936.1
MIM	179835
UniProt ID	P27694

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