

Recombinant Human RPA3, His-tagged

Cat. No. RPA3-31128TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-121 of Human RPA14 with a His-Tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-121 a.a.
Description	Replication protein A 14 kDa subunit is a protein that in humans is encoded by the RPA3 gene.
Conjugation	HIS
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium AzideConstituents: 0.1% Triton-X-100, 10mM Tris, 10mM DTT, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Full Length	Full L.

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GENE INFORMATION

Gene Name	RPA3 replication protein A3, 14kDa [Homo sapiens]
Official Symbol	RPA3
Synonyms	RPA3; replication protein A3, 14kDa; replication protein A3 (14kD); replication protein A 14 kDa subunit; REPA3;
Gene ID	6119
mRNA Refseq	NM_002947
Protein Refseq	NP_002938
MIM	179837
Uniprot ID	P35244
Chromosome Location	7
Pathway	Activation of ATR in response to replication stress, organism-specific biosystem; Activation of the pre-replicative complex, organism-specific biosystem; Assembly of the RAD51-ssDNA nucleoprotein complex, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem;
Function	protein binding; single-stranded DNA binding;

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