

Recombinant Full Length Human RPA3 Protein, GST-tagged

Cat. No. RPA3-1530HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RPA3 full-length ORF (NP_002938.1, 1 a.a. - 121 a.a.) recombinant protein was expressed in wheat germ with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	121 amino acids
Description	Enables damaged DNA binding activity and single-stranded DNA binding activity. Involved in DNA repair and DNA replication. Part of DNA replication factor A complex.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	40 kDa
AA Sequence	MVDMMDLPRS RINAGMLAQF IDKPVCFVGR LEKIHPTGKM FILSDGEGKN GTIELMEPLD EEISGIVEVV GRVTAKATIL CTSYVQFKED SHPFDLGLYN EAVKIIHDFP QFYPLGIVQH D
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RPA3 replication protein A3 [Homo sapiens (human)]
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Official Symbol	RPA3
Synonyms	REPA3; RP-A p14
Gene ID	6119
mRNA Refseq	NM_002947.3
Protein Refseq	NP_002938.1
MIM	179837
UniProt ID	P35244

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