

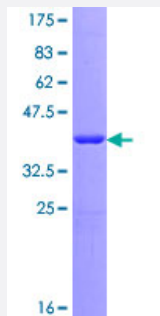
Full-Length

RPA3 (Human) Recombinant Protein (P01)

Catalog # H00006119-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RPA3 full-length ORF (NP_002938.1, 1 a.a. - 121 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVDMMDLPRSRINAGMLAQFIDKPVCFVGRLEKIHPTGKMFILSDGEGKNGTIELMEPLDEEISGV EVVGRVTAKATILCTSYVQFKEDSHPFDLGLYNEAVKIIHDFPQFYPLGNQHD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RPA3

Entrez GeneID	6119
GeneBank Accession#	NM_002947.3
Protein Accession#	NP_002938.1
Gene Name	RPA3
Gene Alias	REPA3
Gene Description	replication protein A3, 14kDa
Omim ID	179837
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000025366 replication protein A3 (14kD)

Pathway

- [DNA replication](#)
- [Homologous recombination](#)
- [Mismatch repair](#)
- [Nucleotide excision repair](#)

Disease

- [Breast cancer](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Leukemia](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)