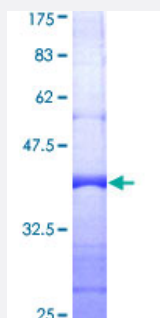


RPA3 (Human) Recombinant Protein (Q01)

Catalog # H00006119-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RPA3 partial ORF (AAH05264, 12 a.a. - 121 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	INAGMLAQFIDKPVCVGRLEKIHPTGKMFILSDGEGKNGTIELMEPLDEEISGMEVVGRVTAKATILCTSYVQFKEDSHPFDLGLYNEAVKIIHDFPQFYPLGIVQHD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
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# [BC005264](#)

Protein Accession# [AAH05264](#)

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](#)