

RPA4 (Human) Recombinant Protein (P01)

Catalog # : H00029935-P01

規格 : [10 ug] [25 ug]

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Specification

Product Description: Human RPA4 full-length ORF (NP_037479.1, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence: MSKSGFGSYGSISAADGASGGSDQLCERDATPAIKTQRPKVRIQDVVPC
NVNQLLSSTVFDPVFKVRGIIVSQVSIVGVIRGAEKASNHICYKIDDMTAKPI
EARQWFGREKVKQVTPLSVGVYVKVFGILKCPTGTKSLEVLKIHVLEDM
NEFTVHILETVNAHMMLDKARRDTTVESVPVSPSEVNDAGDNDESHRNF
QDEVLRLIHECPHQEGKSIHELRAQLCDLSVKAIKEAIDYLTVEGHYPTVD
REHFKSAD

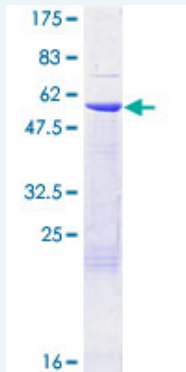
Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 55.3

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.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Application Image

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Protein Array

Antibody Production

Protein Array

Gene Information

Entrez GeneID: [29935](#)

GeneBank Accession#: [NM_013347.1](#)

Protein Accession#: [NP_037479.1](#)

Gene Name: RPA4

Gene Alias: HSU24186,MGC120333,MGC120334

Gene Description: replication protein A4, 34kDa

Gene Ontology: [Hyperlink](#)

Gene Summary: Replication protein A (RPA) is an essential factor for DNA double-strand break repair and cell cycle checkpoint activation. This gene encodes the 32-kDa subunit of the RPA, which associates with the 70- and 13-kDa subunits to form a trimeric RPA complex. [provided by RefSeq]

Other Designations: OTTHUMP00000023647,replication protein A complex 34 kDa subunit RPA4,replication protein A complex 34 kd subunit homolog Rpa4

Gene Pathway

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

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