

Datasheet for ABIN2731117

RPA4 Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	RPA4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPA4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human RPA4 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	RPA4
Alternative Name:	Rpa4 (RPA4 Products)
Background:	This gene encodes a single-stranded DNA-binding protein that is the 30- kDa subunit of the replication protein A complex. Replication protein A is an essential factor for DNA double-strand break repair and cell cycle checkpoint activation. The encoded protein localizes to DNA repair foci and may be involved in the cellular DNA damage response. This protein may also play a role in inhibiting viral replication.[provided by RefSeq, Apr 2010].

Target Details

Molecular Weight:	28.7 kDa
NCBI Accession:	NP_037479
Pathways:	Mitotic G1-G1/S Phases , DNA Replication

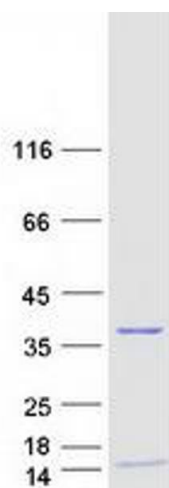
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot