

## RPA2 抗原（重组蛋白）

中文名称： RPA2 抗原（重组蛋白）

英文名称： RPA2 Antigen (Recombinant Protein)

别 名： REPA2; RPA32; RP-A p32; RP-A p34

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	replication protein A2, 32kDa
<b>Synonyms:</b>	REPA2; RPA32; RP-A p32; RP-A p34
<b>Swissprot:</b>	P15927
<b>Gene Accession:</b>	BC001630
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Replication protein A 32 kDa subunit is a protein that in humans is encoded by the RPA2 gene. As part of the heterotrimeric replication protein A complex (RPA/RP-A), binds and stabilizes single-stranded DNA intermediates, that form during DNA replication or upon DNA stress. It prevents their reannealing and in parallel, recruits and activates different proteins and complexes involved in DNA metabolism. Thereby, it plays an essential role both in DNA replication and the cellular response to DNA damage.