

## PCNA 抗原（重组蛋白）

中文名称： PCNA 抗原（重组蛋白）

英文名称： PCNA Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 8-256 amino acids of human PCNA

技术规格

<b>Full name:</b>	Proliferating cell nuclear antigen
<b>Synonyms:</b>	ATLD2
<b>Swissprot:</b>	P12004
<b>Gene Accession:</b>	BC000491
<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>	The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6-dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for this gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome