

## Recombinant Human PCNA protein

Cat. No. PCNA-1535H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human PCNA protein was expressed in E. coli.

**Species** Human

**Source** E.coli

**Description** PCNA is a replication accessory factor and is also involved in DNA repair. During replication, PCNA acts as a processivity factor of DNA polymerases  $\delta$  and  $\epsilon$ . In DNA repair, PCNA is required for nucleotide excision repair, is involved in the long patch base excision repair, and is critical in error-free post replication repair, as well as translesion DNA synthesis. Loading of PCNA onto DNA may require RFC and RPA.

**Molecular Mass** 29 kDa

### GENE INFORMATION

**Gene Name** PCNA proliferating cell nuclear antigen [ Homo sapiens ]

**Official Symbol** PCNA

**Synonyms** PCNA; proliferating cell nuclear antigen; cyclin; DNA polymerase delta auxiliary protein; MGC8367

**Gene ID** 5111

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>mRNA Refseq</b>	NM_002592
<b>Protein Refseq</b>	NP_002583
<b>MIM</b>	176740
<b>UniProt ID</b>	P12004

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA