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 δ and ε. 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

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mRNA Refseq	NM_002592
Protein Refseq	NP_002583
MIM	176740
UniProt ID	P12004

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