

Proliferating Cell Recombinant Protein | PCNA recombinant protein

Recombinant Human Proliferating Cell Antigen, S9

CATALOG # AAA38423	HOST Sf9 Insect Cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Proliferating Cell; Recombinant Human Proliferating Cell Antigen; S9; PCNA Human; Sf9; Proliferating Cell Antigen Human Recombinant; Proliferating cell nuclear antigen; PCNA; Cyclin; MGC8367; PCNA Sf9; PCNA recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 Insect Cells
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Recombinant Human PCNA is supplied at a concentration of 0.98%mg/ml in 16mM HEPES buffer pH-8, 400mM NaCl, and 20% glycerol.
Concentration	0.5-1.1 ug/ml (depending on the type of ELISA plate and coating buffer).Suitable for biotinylation and iodination. (varies by lot)
Sequence Length	261
Applicable Applications for PCNA recombinant protein	WB (Western Blot)
Physical Appearance	Sterile Filtered colorless solution
Immunological Functions	1. Binds IgG-type human auto-antibodies.2. Standard ELISA test (checker-board analysis of positive/negative sera panels, immuno-dot analysis with validated SLE patient sera.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for PCNA recombinant protein	PCNA Human Recombinant produced in SF9 is a glycosylated, polypeptide chain having a molecular mass of 35 kDa. PCNA is expressed with a -6xHis tag and purified by proprietary chromatographic techniques.
Product Categories/Family for PCNA recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; PCNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505641
NCBI GeneID	5111
NCBI Accession #	NP_002583.1
NCBI GenBank Nucleotide #	NM_002592.2
UniProt Accession #	P12004 ; B2R897 ; D3DW02
NCBI Official Full Name	proliferating cell nuclear antigen
NCBI Official Synonym Full Names	proliferating cell nuclear antigen

NCBI Official Symbol	PCNA
NCBI Official Synonym Symbols	ATLD2
NCBI Protein Information	proliferating cell nuclear antigen; DNA polymerase delta auxiliary protein; cyclin
UniProt Protein Name	Proliferating cell nuclear antigen
UniProt Gene Name	PCNA
UniProt Synonym Gene Names	PCNA
UniProt Entry Name	PCNA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pcna-recombinant-protein-sf9-insect-cells-wb-western-blot/38423>