PCNA (Proliferating Cell Nuclear Antigen)
Recombinant Human PCNA Protein
Cat. #RP-9335-P1ABX, or -PABX (50µl or 100µl at 100µg/ml) (RP without BSA and Azide)

Description:
Expression of proliferating cell nuclear antigen (PCNA) or cyclin or polymerase delta auxiliary protein is elevated in the nucleus during late G1 phase immediately before the onset of DNA synthesis, becoming maximal during S-phase and declining during G2 and M phases. PCNA/cyclin may act as an auxiliary protein of DNA polymerase-delta to play a fundamental role in the initiation of cell proliferation.

Source:
Recombinant PCNA protein expressed in E.coli

Applications:
- ELISA
- Inhibition Assays
- Western Blotting
The optimal dilution for a specific application should be determined by the investigator

Characterization:
On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 62kDa including GST.

Activity:
Not known

Supplied As:
GST-PCNA fusion protein was purified from E.coli and packaged at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.

Storage and Stability:
Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Limitations and Warranty:
Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. NeoMarkers is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.

Material Safety Data:
This product is not licensed or approved for administration to humans or to animals other than the experimental animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion.

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