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Datasheet for ABIN6700418 PCNA Protein (His tag)

Overview

Quantity:	50 µg
Target:	PCNA
Origin:	Human
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This PCNA protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	MGC8367, Proliferating cell nuclear antigen, PCNA, Cyclin
Purification:	Recombinant full-length human PCNA was expressed by E. coli cells using an N-Terminal his epitope. The purity was determined to be >90% by densitometry.

Target Details

Target:	PCNA
Alternative Name:	PCNA (PCNA Products)
Pathways:	Telomere Maintenance , DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Autophagy

Application Details

Application Notes:	Application Note: PCNA Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl,
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Application Details

150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol. PCNA Protein is suitable for use in Western Blot. Expect a band approximately ~30 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user. Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 µg/µL

Storage: -80 °C

Storage Comment: -80 °c

Expiry Date: 12 months