

Recombinant Proliferating Cell Nuclear Antigen (PCNA) Instruction Manual

SIPA820Mi01

Homo sapiens (Human), Mus musculus (Mouse), Rattus norvegicus (Rat)

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|---------------------------------|--|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Nucleus |
| Predicted Molecular Mass | 58.1kDa |
| Accurate Molecular Mass | 58kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Leu6~Ser261 with N-terminal His and GST Tag |
| Buffer Formulation | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |
| Traits | Freeze-dried powder |
| Purity | > 95% |
| Isoelectric Point | 5.2 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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LVQGS ILKKVLEALK DLINEACWDI SSSGVNLQSM DSSHVSLVQL  
TLRSEGFDTY RCDRNLAMGV NLTSMSKILK CAGNEDIITL RAEDNADTLA  
LVFEAPNQEK VSDYEMKLM LDVEQLGIPE QEYSCVVKMP SGEFARICRD  
LSHIGDAVVI SCAKDGVKFS ASGELGNGNI KLSQTSNVDK EEEAVTIEMN  
EPVQLTFALR YLNFFTKATP LSSTVTLSMS ADVPLVVEYK IADMGHLKYY  
LAPKIEDEEG S
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

