

Proliferating cell nuclear antigen Recombinant Protein | POL30 recombinant protein

Recombinant *Saccharomyces cerevisiae* (strain 204508 / S288c) (Baker's yeast) Proliferating cell nuclear antigen

CATALOG # AAA115735	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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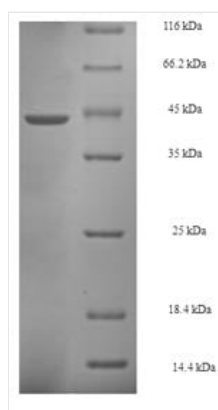
PRODUCT SYNONYMS

Proliferating cell nuclear antigen; Recombinant *Saccharomyces cerevisiae* (strain 204508 / S288c) (Baker's yeast) Proliferating cell nuclear antigen; PCNA; POL30 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-258aa; Full Length
Sequence	MLEAKFEEAS LFKRIIDGFK DCVQLVNFQC KEDGIIAQAV DDSRVLLVSL EIGVEAFQEY RCDHPVTLGM DLTSLSKILR CGNNTDTLTL IADNTPDSII LLFEDTKKDR IAEYSLKLMD IDADFLKIEE LQYDSTLSLP SSEFSKIVRD LSQLSDSINI MITKETIKFV ADGDIGSGSV IIKPFVDMEH PETSIKLEMD QPVDLTFGAK YLLDIIKGSS LSDRVGIRLS SEAPALFQFD LKSGFLQFFL APKFNDEE
Sequence Length	258
Species	<i>Saccharomyces cerevisiae</i> (strain # 204508 / S288c) (Baker's yeast)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for POL30 recombinant protein	This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Involved in DNA repair.
References	"Molecular cloning, structure and expression of the yeast proliferating cell nuclear antigen gene." Bauer G.A., Burgess P.M.J. Nucleic Acids Res. 18:261-265(1990)

NCBI AND UNIPROT INFORMATION

NCBI GeneID	852385
UniProt Accession #	P15873; D6VQ89
Molecular Weight	30.9 kDa
NCBI Official Symbol	POL30
NCBI Protein Information	proliferating cell nuclear antigen
UniProt Protein Name	Proliferating cell nuclear antigen
UniProt Gene Name	POL30
UniProt Synonym Gene Names	PCNA
UniProt Entry Name	PCNA_YEAST

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://www.aaabiotech.com/pol30-recombinant-protein-e-coli/115735>