

DNA polymerase II (polB) Recombinant Protein | polB recombinant protein

Recombinant Escherichia coli DNA polymerase II (polB)

CATALOG #
AAA116023

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

DNA polymerase II (polB); Recombinant Escherichia coli DNA polymerase II (polB); polB 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	2-783aa; Full Length of Mature Protein
Sequence	AQAGFILTRH WRDTPQGTEV SFWLATDNGP LQVT LAPQES VAFIPADQVP RAQHILQGEQ GFRLTPLALK DFHRQPVYGL YCRAHRQLMN YEKRLREGGV TVYEADVRPP ERYLMERFIT SPVWVEGDMH NGTIVNARLK PHPDYRPPLK WVSIDIETTR HGELYCIGLE GCGQRIVYML GPENGDASSL DFELEYVASR PQLEKLN AW FANYDPDVII GWNVVQFDLR MLQKHAERYR LPLRLGRDNS ELEWREHGFK NGVFFAQAKG RLIIDGIEAL KSAFWNFSSF SLETVAQELL GEGKSIDNPW DRMDEIDRRF AEDK PALATY NLKDCELV TQ IFHKTEIMPF LLERATV NGL PVDRHGG SVA AFGHLYFPRM HRAGYVAPNL GEVPPHASPG GYVMDSRPGL YDSVLVLDYK SLYPSIIRTF LIDPVGLVEG MAQPDPEHST EGFLDAWFSR EKHCLPEIVT NIWHGRDEAK RQGNKPLSQA LKIIMNAFYG VLGTTACRFF DPRLASSITM RGHQIMRQTK ALIEAQGYDV IYGDTDSTFV WLKGAHSEEE AAKIGRALVQ HVNAWWAETL QKQRLTSALE LEYETHFCRF LMPTIRGADT GSKKRYAGLI QEGDKQRMVF KGLETVRTDW TPLAQFQQE LYLRIFRNEP YQEYVRETID KLMAGELDAR LVYRKRLRRP LSEYQRNVPP HVRAARLADE ENQKRGRPLQ YQNRGTIKYV WTTNGPEPLD YQRSPLDYEH YLTRQLQPVA EGILPFIEDN FATLMTGQLG LF
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16128054
NCBI GeneID	944779
NCBI Accession #	NP_414602.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P21189 ; Q8KMX7 ; Q8KMX8
Molecular Weight	90,053 Da
NCBI Official Full Name	DNA polymerase II
NCBI Official Symbol	polB
NCBI Official Synonym Symbols	dinA; ECK0061; JW0059
NCBI Protein Information	DNA polymerase II
UniProt Protein Name	DNA polymerase II

UniProt Gene Name	polB
UniProt Synonym Gene Names	dinA; Pol II

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/polb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116023>