DNA polymerase III subunit beta (dnaN) Recombinant Protein | dnaN recombinant protein

Recombinant Escherichia coli O6 DNA polymerase III subunit beta (dnaN)

CATALOG #	HOST
AAA115841	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

DNA polymerase III subunit beta (dnaN); Recombinant Escherichia coli O6 DNA polymerase III subunit beta (dnaN); dnaN 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	1-366, Full length protein
Sequence	MKFTVEREHL LKPLQQVSGP LGGRPTLPIL GNLLLQVADG TLSLTGTDLE MEMVARVALV QPHEPGATTV PARKFFDICR GLPEGAEIAV QLEGERMLVR SGRSRFSLST LPAADFPNLD DWQSEVEFTL PQATMKRLIE ATQFSMAHQD VRYYLNGMLF ETEGEELRTV ATDGHRLAVC SMPIGQSLPS HSVIVPRKGV IELMRMLDGG DNPLRVQIGS NNIRAHVGDF IFTSKLVDGR FPDYRRVLPK NPDKHLEAGC DLLKQAFARA AILSNEKFRG VRLYVSENQL KITANNPEQE EAEEILDVTY SGAEMEIGFN VSYVLDVLNA LKCENVRMML TDSVSSVQIE DAASQSAAYV VMPMRL
Sequence Length	366
Species	Escherichia coli O6
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 #	446596118
NCBI Accession #	WP_000673464.1
NCBI GenBank Nucleotide #	WP_000673464.1
UniProt Accession #	P0A989; P00583
Molecular Weight	40,587 Da
NCBI Official Full Name	MULTISPECIES: DNA polymerase III subunit beta
UniProt Protein Name	Beta sliding clamp
UniProt Gene Name	**dnaN**
UniProt Synonym Gene Names	Beta clamp; Sliding clamp

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/dnan-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115841