

DNA polymerase IV (dinB) Recombinant Protein | dinB recombinant protein

Recombinant Escherichia coli DNA polymerase IV (dinB)

CATALOG #
AAA117380

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

DNA polymerase IV (dinB); Recombinant Escherichia coli DNA polymerase IV (dinB); dinB 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	1-351, full length protein
Sequence	MRKIIHVDMD CFFAAVEMRD NPALRDIPIA IGGSRERRGV ISTANYPARK FGVRSAMPTG MALKLCPHLT LLPGRFDAYK EASNHIREIF SRYTSRIEPL SLDEAYLDVT DSVHCHGSAT LIAQEIRQTI FNELQLTASA GVAPVKFLAK IASDMNKPNG QFVITPAEVP AFLQTLPLAK IPGVGKVSAA KLEAMGLRTC GDVQKCDLVM LLKRFGKFGR ILWERSQGID ERDVNSERLR KSVGVERTMA EDIHHWSECE AIIERLYPEL ERRLAKVKPD LLIARQGVKL KFDDFQQTQ EHVWPRLNKA DLIATARKTW DERRGGRGVR LVGLHVTLLD PQMERQLVLG L
Sequence Length	351
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 #	16128217
NCBI GeneID	944922
NCBI Accession #	NP_414766.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	Q47155 ; Q47683 ; Q8RJ78 ; Q8RJ81 ; Q8RJ86 ; Q8RJ87 ; Q8RNI5 ; Q8RNI6 ; Q8RNI7 ; Q8RNI8 ; Q8RNI9 ; Q8RNJ0
Molecular Weight	39,516 Da
NCBI Official Full Name	DNA polymerase IV
NCBI Official Symbol	dinB
NCBI Official Synonym Symbols	dinP; ECK0232; JW0221
NCBI Protein Information	DNA polymerase IV
UniProt Protein Name	DNA polymerase IV
UniProt Gene Name	dinB
UniProt Synonym Gene Names	dinP; TSL polymerase IV

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/dinb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117380>