

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

Recombinant Desulfotalea psychrophila DNA polymerase IV (dinB)

CATALOG #
AAA116782

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

DNA polymerase IV (dinB); Recombinant Desulfotalea psychrophila 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	1-376, Full length protein
Sequence	MYMRKIIHID MDAFFASIEQ RDRPELRKKP LIVGGLPRGR GVVATCCYEA RRYGIHSAMS ANRAYKLCPH AVFVKPRMVL YKEVSLQIMA IFREYTKKVE PLSLDEAFD VTEYLQINGS ATLLAREICA LIKLRTDLSA SAGVSYNKFL AKIASDLKKP GGISTVPPEE ARQFIDRLSI GKFGYGVGKIT KSKMQSLGIQ TGKDLRQYSK DFLMKRFGKA GSFFFYNARG LDERPVCYQ NRKSIGKETT LVQDTNRPEE IRDILINLSS LLGKALENNS QLAQTLTKI RYSDFTTTTR SLSLQKPFSC PADIEECLPS LLTNCNLTHK PIRLLGISLS KLTIGSAPR PIPLFPKDR RSNCLNRFFA IKEESP
Sequence Length	376
Species	Desulfotalea psychrophila (strain LSv54 / DSM 12343)
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 #	499502799
NCBI Accession #	WP_011189439.1
NCBI GenBank Nucleotide #	WP_011189439.1
UniProt Accession #	Q6AL48
Molecular Weight	42,466 Da
NCBI Official Full Name	DNA polymerase IV
UniProt Protein Name	DNA polymerase IV
UniProt Gene Name	dinB
UniProt Synonym Gene Names	Pol 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://www.aaabiotech.com/dinb-recombinant-protein-e-coli/116782>