

Taq Polymerase (Taq) Recombinant Protein | Taq recombinant protein

Recombinant Taq Polymerase (Taq)

CATALOG # AAA153755	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Taq Polymerase (Taq); Recombinant Taq Polymerase (Taq); Taq Polymerase; Taq recombinant protein (prokaryotic); General species; Taq Pol; Taq polymerase; exonuclease; Taq recombinant protein

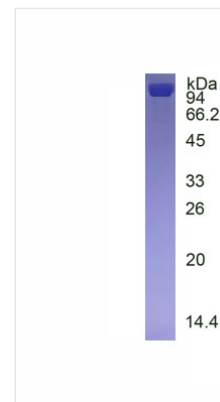
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Glu832
Applicable Applications for Taq recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	General species
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.4
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

NRQRLPLFEPKGRVLLVDGRLAYRTFHALKGLTTSRGEVQVYVFAKSLKALKEDGDAVTVVFDAAKPSFRHEAGGYKAGRAPT
PEDFPRQLALIKELVOLLGLARLEVPQYEAADVLSAKKAKEGYEVRILTADKOLYQLLSRTHALHPEGYLITPAWLIEKYGLRP
DQAOYVIALTGESDNLPGKCGEXTARLLLEWGLSLLKRLRLKPAKREKTLNHPDRLKSHOLANVITOLPLVDFANRREP
DRERLAFLERLEFGSLHEFGLLSPKALEEAPHPPPEGAFVGFVLSRKEPNADLLALAAARGGRVRAPEPYKALRDLKEARGLL
AKDLVLLALREGGLPPGZDPMLLAYLLDPSTHTPEGVARRYGDETEEGERAALSERLFAHLNGLRLECEERLLKLYREVERPLSAV
LAHREATGVRLDWAYLRALSLEVAEELARLEAEVRLAGHPPLNSRQQLERVLFDLGLPALGKTEKTKRSTSAVLEALREHPT
VERKLQVRELTKLSTCTDPLPLIHPRTGRILNTRKQITATGRLSSDPMLEKIPWITPLGGRIRBAFTAEFGALLVALDYQDEL
RVLAKLSGDENLIRVFQEGRDINTETASMPGVPREAVDPLHRRAAKTINFGVLVGRSAHLSQELATPYEEAQAFIERVYQSPFKVR
AKTEKTLLEGRRRIQVETLFGRRRYVPLLEARYKSVREARERAFNRPVQCTAADLHKLANKLFPRLLEENGARMLLQVHDELVLEAP
KERAEAVARLAKVEYEGVPLAVPLVEVGIQEDWLSAKE

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Taq recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118828
UniProt Accession #	P19821
NCBI Official Full Name	DNA polymerase I, thermostable
UniProt Protein Name	DNA polymerase I, thermostable
UniProt Gene Name	polA
UniProt Synonym Gene Names	pol1
UniProt Entry Name	DPO1_THEAQ

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/pola-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153755>