

Tyrosyl DNA Phosphodiesterase 1 (TDP1) Recombinant Protein | TDP1 recombinant protein

Recombinant Tyrosyl DNA Phosphodiesterase 1 (TDP1)

CATALOG # AAA147165	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Tyrosyl DNA Phosphodiesterase 1 (TDP1); Recombinant Tyrosyl DNA Phosphodiesterase 1 (TDP1); SCAN1; Tyr-DNA phosphodiesterase 1; TDP1 recombinant protein

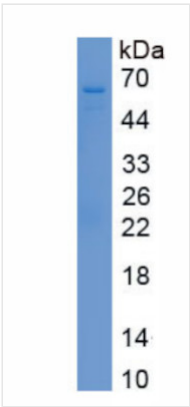
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 80%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for TDP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Leu271
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus, Cytoplasm
Predicted isoelectric point	7.1
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-0.3 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

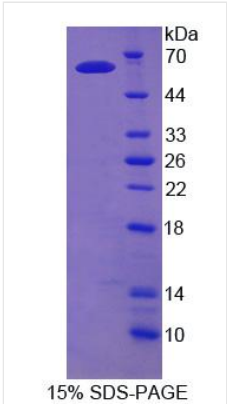
IMAGES

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LDIAFGTHHTKMMLLL

Sequence



SDS-PAGE



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TDP1 recombinant protein	Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	72255547
NCBI GeneID	314380
NCBI Accession #	NP_001026827.1
NCBI GenBank Nucleotide #	NM_001031657.1
UniProt Accession #	Q4G056
Molecular Weight	Predicted Molecular Mass: 60.4kDa Accurate Molecular Mass: 60kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	tyrosyl-DNA phosphodiesterase 1
NCBI Official Synonym Full Names	tyrosyl-DNA phosphodiesterase 1
NCBI Official Symbol	Tdp1
NCBI Protein Information	tyrosyl-DNA phosphodiesterase 1
UniProt Protein Name	Tyrosyl-DNA phosphodiesterase 1
UniProt Gene Name	Tdp1

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/tdp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/147165>