

Tyrosyl-DNA Phosphodiesterase 1 Recombinant Protein | TDP1 recombinant protein

Recombinant Human Tyrosyl-DNA Phosphodiesterase 1

CATALOG #
AAA39035

PRODUCT SYNONYMS

Tyrosyl-DNA Phosphodiesterase 1; Recombinant Human Tyrosyl-DNA Phosphodiesterase 1; TDP1 Human; Tyrosyl-DNA Phosphodiesterase 1 Human Recombinant; Tyrosyl-DNA phosphodiesterase 1; TDP1 protein; TDP1; TDP1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The TDP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMSQ EGDYGRWTIS SSDESEEEKP KPDKPSTSSL LCAHQGAANE PRYTCSEAAQK AAHKKRISP V KFSNTDSVLP PKRQKSGSQE DLGWCLSSSD DELQPEMPQK QAEKVVIKKE KDISAPNDGT AQRTEHNGAP ACHRLKEED EYETSGEGQD IWDMLDKGNP FQFYLTRVSG VKPKYNSGAL HIKDILSPLF GTLVSSAQFN YCFDVDWLK QYPPEFRKKP ILLVHGDKRE AKAHLHAQAK PYENISLCQA KLDIAFGTHH TKMMLLLYEE GLRVVIHTSN LIHADWHQKT QGTHL.
Sequence Length	298
Source	E Coli
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for TDP1 recombinant protein	TDP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 318 amino acids (1-298) and having a molecular mass of 35.8kDa. TDP1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for TDP1 recombinant protein	Enzymes ; Esterase

NCBI AND UNIPROT INFORMATION

NCBI GI #	74732923
UniProt Accession #	Q9BRS7
Molecular Weight	33,646 Da
NCBI Official Full Name	TDP1 protein
UniProt Protein Name	TDP1 protein
UniProt Gene Name	TDP1
UniProt Entry Name	Q9BRS7_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tdp1-recombinant-protein/39035>