

Datasheet for ABIN7280202

TDP2 Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TDP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TDP2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	TDP2
Alternative Name:	TDP2 (TDP2 Products)

Background: TDP2 is a member of a superfamily of divalent cation-dependent phosphodiesterases. The protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonuclease, which is involved in both DNA repair and the activation of transcription factors. Recombinant human TDP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional

Target Details

chromatography techniques.

Molecular Weight: 43.3 kDa (385aa) confirmed by MALDI-TOF

NCBI Accession: [NP_057698](#)

Application Details

Comment: Synonyms: Tyrosyl-DNA phosphodiesterase 2, AD022, dJ30M3.3, EAP2, EAPII, RP1-30M3.3, TTRAP

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 10% glycerol, 1 mM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

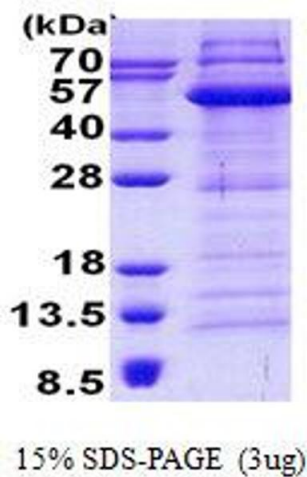


Image 1.