

Product datasheet

Recombinant Human TTDA protein ab187616

1 Image

Description

Product name	Recombinant Human TTDA protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q6ZYL4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVNVLKG VLIECDPAMK QFLLYLDESN ALGKKFIIQD IDDTHTVFVIA ELVNVLQERV GELMDQNAFS LTQK
Predicted molecular weight	10 kDa including tags
Amino acids	1 to 71
Tags	His tag N-Terminus
Additional sequence information	NP_997001.

Specifications

Our **Abpromise guarantee** covers the use of **ab187616** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
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pH: 7.40

Constituents: 10% Glycerol (glycerin, glycerine), 89% PBS

General Info

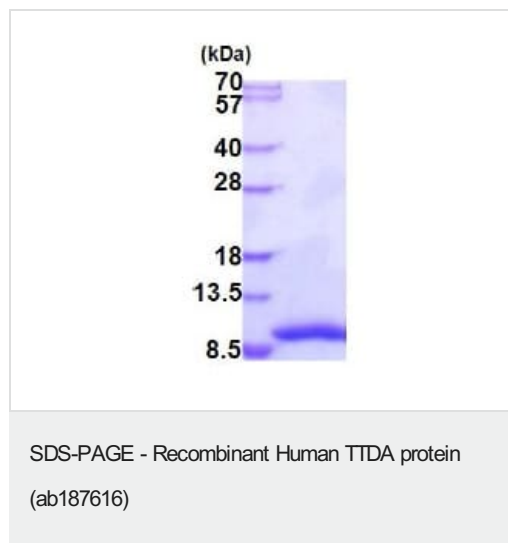
Relevance

TTDA, the tenth subunit of the basal transcription factor TFIIH, has a critical role in DNA nucleotide excision repair, where it triggers DNA opening by stimulating XPB ATPase activity together with the damage recognition factor XPC. Defects in TTDA are a cause of trichothiodystrophy

Cellular localization

Nuclear

Images



15% SDS-PAGE (ab187616 at 3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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