

Product datasheet

Recombinant Human ZNDR1 protein ab176045

1 Image

Description	
Product name	Recombinant Human ZNDR1 protein
Purity	> 95 % SDS-PAGE. Purified using conventional chromatography techniques
Expression system	Escherichia coli
Accession	<u>Q9P1U0</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSVMDLA NTCSSFQSDL DFCSDCGSVL PLPGAQDTV CIRCGFNINV RDFEGKVVK SVVFHQLGTAMPMSVEEGPE CQGPVVD PRCGHEGMAY HTRQMRSAGE GQTVFYCTN CKFQEKEDS
Predicted molecular weight	16 kDa including tags
Amino acids	1 to 126
Tags	His tag N-Terminus
Additional sequence information	(NP_740753).

Specifications	
Our Abpromise guarantee covers the use of ab176045 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.

pH: 8.00

Constituents: 0.32% Tris-HCl buffer, 0.88% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.02% DTT

General Info

Function

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors.

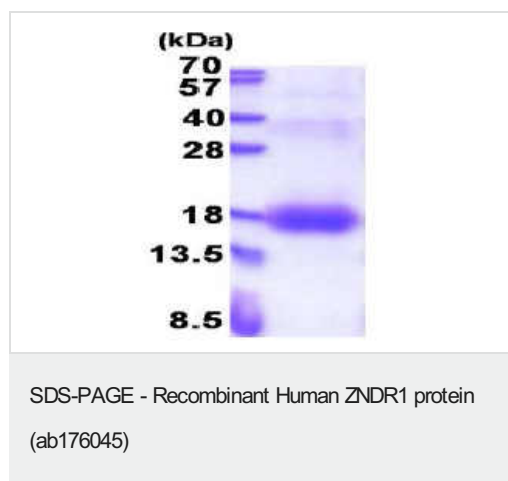
Sequence similarities

Belongs to the archaeal RpoM/eukaryotic RPA12/RPB9/RPC11 RNA polymerase family. Contains 1 TFIIIS-type zinc finger.

Cellular localization

Nucleus > nucleolus.

Images



15% SDS-PAGE analysis of ab176045 (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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors