

Product datasheet

Recombinant Human ZNDR1 protein ab176045

1 Image

Overview

Product name	Recombinant Human ZNDR1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q9P1U0
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSMVMDLA NTCSSFQSDL DFCSDCGSVL PLPGAQDTV CIRCGFNINV RDFEGKVVK SVVFHQLGTAMPMSVEEGPE CQGPVDRRC PRCGHEGMAY HTRQMRSAD GQTVFYCTN CKFQEKEDS</p>
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
Purity	>95% by SDS-PAGE . Purified using conventional chromatography techniques
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.

Information available upon request.

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.

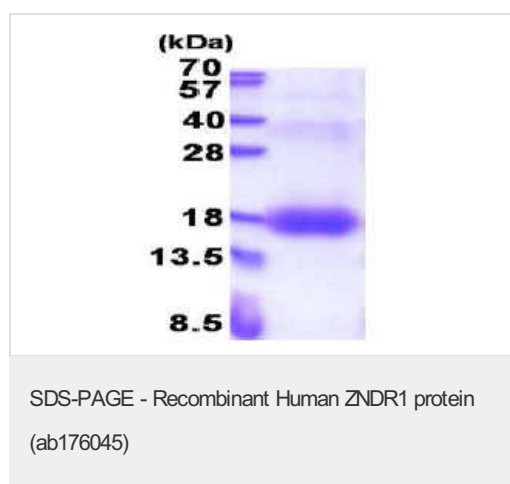
Sequence similarities

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).

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