

Product datasheet

Recombinant Human REXO1 protein ab177672

1 Image

Description

<b>Product name</b>	Recombinant Human REXO1 protein	
<b>Purity</b>	> 90 % SDS-PAGE. ab177672 is purified using conventional chromatography techniques.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q8N1G1</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSIAL DCEMSYTTYG LELTRVTVVD TDVHVVDYTF VKPDNEVDY NTRFSGVTEA DLADTSVTLR DVQAVLLSMF SADTILIGHS LESDLLALKV IHSTVVDTSV LFPHRLGLPY KRSLRNLMD YLRQIQDNV DGHSSSEDAG ACMHLVWKV REDAKTKR	
<b>Predicted molecular weight</b>	22 kDa including tags	
<b>Amino acids</b>	1060 to 1221	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	(NP_065746.3)	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab177672** in the following tested applications.

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

<b>Applications</b>	Mass Spectrometry SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

Preparation and Storage

## 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

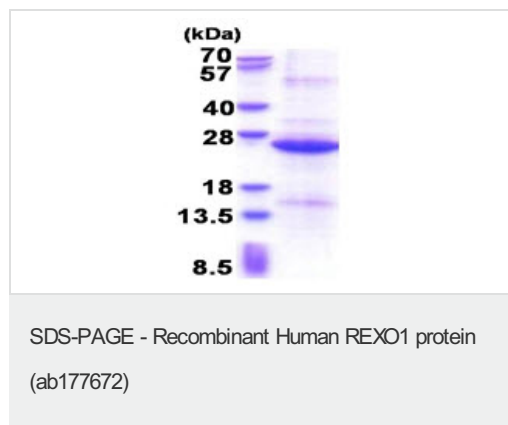
### Relevance

REXO1 or Elongin A-binding protein 1 (EloA-BP1) is an exonuclease domain-containing protein that can bind to Elongin. The Elongin complex stimulates the rate of transcription elongation by RNA polymerase II by suppressing the transient pausing of the polymerase at many sites along the DNA template. REXO1 is composed of 1221 amino acids and its mRNA is ubiquitously expressed. EloA-BP1 is capable of binding not only the NH(2)-terminal approximately 120 amino acid region of Elongin A, but also that of SII. Although REXO1 had no detectable effect on the rate of transcription elongation in vitro, it may play some role in the regulation of elongation in vivo.

### Cellular localization

Nuclear

## Images



15% SDS-PAGE analysis of ab177672 (3µg).

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

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