

## Product datasheet

### Recombinant Human UBF1 protein ab159770

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#### Description

<b>Product name</b>	Recombinant Human UBF1 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<b><u>P17480-1</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	PPAATNSSKKMKFQGEPKKPPMNGYQKFSQELLSNGEL NHLPLKERMVEI GSRWQRISQSQKEHYKKLAEEQKQYKVHLDLWVKSLSP QDRAAYKEYIS
<b>Amino acids</b>	551 to 650
<b>Tags</b>	GST tag N-Terminus

#### Specifications

Our **Abpromise guarantee** covers the use of **ab159770** 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>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	

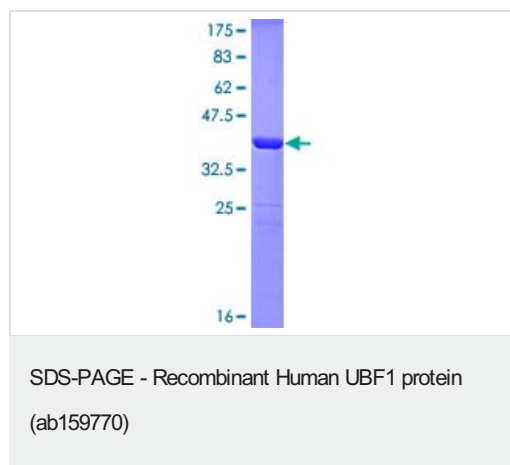
#### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.
<b>Sequence similarities</b>	Contains 6 HMG box DNA-binding domains.
<b>Post-translational modifications</b>	Phosphorylated and activated by PIK3CA.
<b>Cellular localization</b>	Nucleus > nucleolus.

## Images



ab159770 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**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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