

Product datasheet

Recombinant Human PURA protein ab114480

1 Image

Overview

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**Product name** Recombinant Human PURA protein  
**Protein length** Protein fragment

Description

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**Nature** Recombinant  
**Source** Wheat germ

Amino Acid Sequence

**Accession** [Q00577](#)  
**Species** Human  
**Sequence** TQQQTIALPAQGLIEFRDALAKLIDDDYGVVEEPAELPEGTSLTVDNKRFF  
 FDVGSNKYGVFMRVSEVKPTYRNSITVPYKVVAKFGHTFCKYSEEMKKIQ  
 EKQREKRAAC  
**Molecular weight** 38 kDa including tags  
**Amino acids** 183 to 292

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab114480** in the following tested applications.

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

**Applications** ELISA  
 SDS-PAGE  
 Western blot

**Form** Liquid

**Additional notes** Protein concentration is above or equal to 0.05 mg/ml.  
 Best used within three months from the date of receipt.

Preparation and Storage

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**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## General Info

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### Function

This is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene. May play a role in the initiation of DNA replication and in recombination.

### Sequence similarities

Belongs to the PUR DNA-binding protein family.

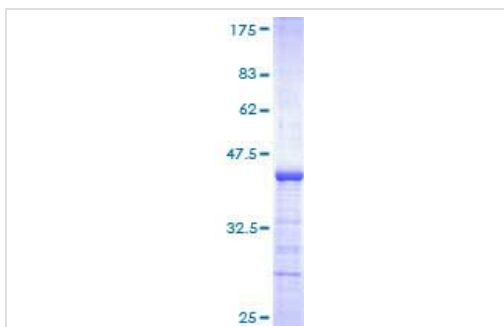
### Cellular localization

Nucleus.

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## Images

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12.5% SDS-PAGE showing ab114480 at approximately 37.73kDa stained with Coomassie Blue.

SDS-PAGE - PURA protein (ab114480)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- 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
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