

## Product datasheet

# Recombinant Human RPP29 protein (denatured) ab140731

[1 Image](#)

### Description

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<b>Product name</b>	Recombinant Human RPP29 protein (denatured)
<b>Purity</b>	> 85 % SDS-PAGE.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><a href="#">O95707</a></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MGSSHHHHHSSGLVPRGSHMGSMKSVIYHALSQKEAN DSDVQPSGAQRA EAFVRAFLKRSTPRMSPQAREDQLQRKAVVLEYFTRHKR KEKKKKAKGLS ARQRRELRLFDIKPEQQRYSLFLPLHELWKQYIRDLCGLK PDTQPQMIQ AKLLKADLHGAIISVTKSKCPSYVGITGILLQETKHIFKIITKED RLKVI PKLNCVFTVETDGFISYYGSKFQLRSSERSAKKFKAKGTI DL
<b>Predicted molecular weight</b>	28 kDa including tags
<b>Amino acids</b>	1 to 220
<b>Tags</b>	His tag N-Terminus

### Specifications

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Our **[Abpromise guarantee](#)** covers the use of **ab140731** 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>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as POP4

## Preparation and Storage

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### 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: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

## General Info

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### Relevance

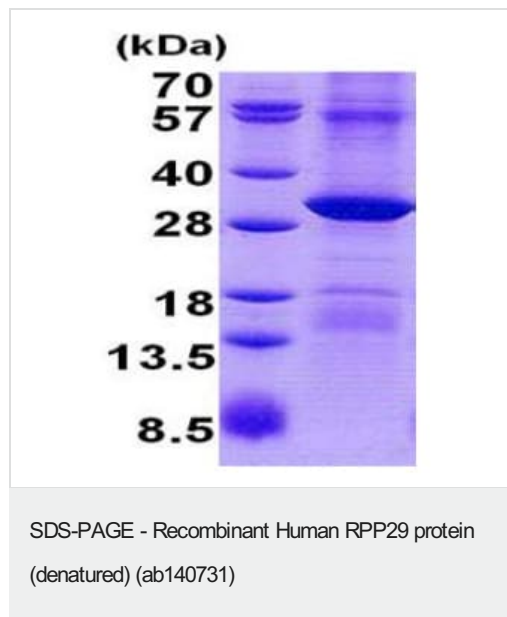
POP4 is a part of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. It may function with RPP38 to coordinate the nucleolar targeting and/or assembly of RNase P.

### Cellular localization

Nucleus; nucleolus

## Images

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15% SDS-PAGE analysis of ab140731 (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

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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

- 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.

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