

## Product datasheet

# Recombinant Human PCNP protein ab113147

1 Image

### Description

<b>Product name</b>	Recombinant Human PCNP protein
<b>Purity</b>	> 85 % SDS-PAGE. ab113147 was purified using conventional chromatography.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><a href="#">Q8WW12</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>	<b>MGSSHHHHHHSSGLVPRGSHMGSH</b> MADGKAGDEKPE KSQRAGAAGGP <del>EEEE</del> AEKPVKTKTVSSSSNGGESSRS <b>AEKRS</b> AEEEEADLPTKP TKISKFGFAIG SQTTKKAS <b>AI</b> SIKLGSSKPKETVPTLAPKTL <b>SV</b> AAAFNEDE DSEPEEMP <b>P</b> EAKMRMKNIGRDTPTSAGPNSFNKGKHGFS <b>DN</b> QKLWER NIKSHLGNVHDQ <b>DN</b>
<b>Predicted molecular weight</b>	22 kDa including tags
<b>Amino acids</b>	1 to 178
<b>Tags</b>	His tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab113147** 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

## 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

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

## General Info

### Function

May be involved in cell cycle regulation.

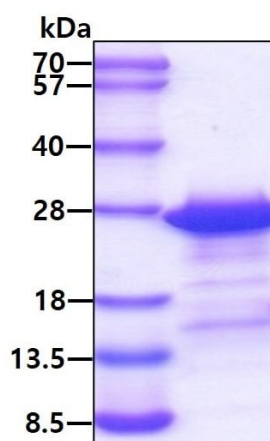
### Post-translational modifications

Ubiquitinated; mediated by UHRF2 and leading to its subsequent proteasomal degradation.

### Cellular localization

Nucleus.

## Images



SDS-PAGE analysis of ab113147 (3µg) under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human PCNP protein  
(ab113147)

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

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