

Product datasheet

Recombinant Human p0071 protein ab160058

[1 Image](#)

Description

Product name	Recombinant Human p0071 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	EGQPQTRQEAASTGPGMEPETTATTILASVKEQELQFQRL TRELEVERQI VASQLERCRLGAESPSIASTSSTEKSFPWRSTDVPNTGV SKPRVSDAVQ
Amino acids	12 to 110
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab160058** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as Plakophilin 4.

Preparation and Storage

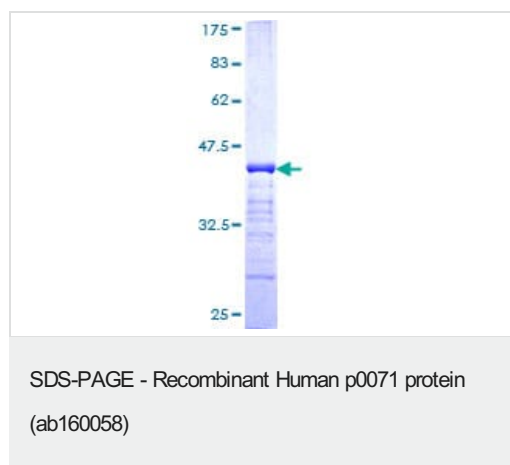
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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Function	May play a role in junctional plaques.
Sequence similarities	Belongs to the beta-catenin family. Contains 9 ARM repeats.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cell junction > desmosome. Colocalized with desmoplakin at desmosomal junctional plaques in cultured epithelial cells.

Images



ab160058 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

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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