

Product datasheet

Recombinant Human PFDN1 protein ab101047

1 Image

Overview

Product name	Recombinant Human PFDN1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	O60925
Species	Human

Sequence	<p>MGSSHHHHHH SGLVPRGSH MTELQAKVID TQQKVKLADIQIEQLNRTKK HAHLTDTEIM TLVDETMYE GVGRMFILQS KEAHSQLE KQKIAEEKIK ELEQKKSYLE RSVKEAEDNI REMLMARRAQ</p>
-----------------	---

Molecular weight	15 kDa including tags
Amino acids	14 to 122
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab101047** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Purity	> 90 % SDS-PAGE. ab101047 is purified using conventional chromatography techniques
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.316% Tris HCl, 20% Glycerol

General Info

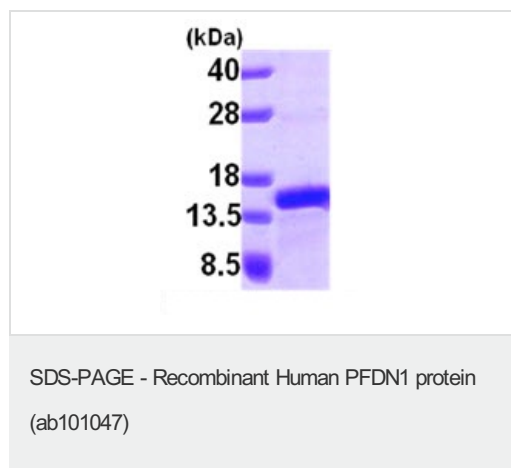
Function

Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.

Sequence similarities

Belongs to the prefoldin subunit beta family.

Images



ab101047 at 3 µg on an SDS-PAGE gel (15%)

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

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors