

Product datasheet

Recombinant Human PFDN1 protein ab101047

1 Image

Overview

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<b>Product name</b>	Recombinant Human PFDN1 protein
<b>Protein length</b>	Protein fragment

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

Amino Acid Sequence

<b>Accession</b>	<a href="#">O60925</a>
<b>Species</b>	Human
<b>Sequence</b>	<b>MGSSHHHHHH SSGLVPRGSH</b> MTELQAKVID TQQKVKLADI QIEQLNRTKK HAHLTDTEIM TLVDETNYE GVGRMFILQS KEAHSQLE KQKIAEEKIK ELEQKKSYLE RSVKEAEDNI REMLMARRAQ
<b>Molecular weight</b>	15 kDa including tags
<b>Amino acids</b>	14 to 122
<b>Tags</b>	His tag N-Terminus

Specifications

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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.

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

Preservative: 0% None

Constituents: 20% Glycerol, 20mM Tris HCl, pH 8.0

## General Info

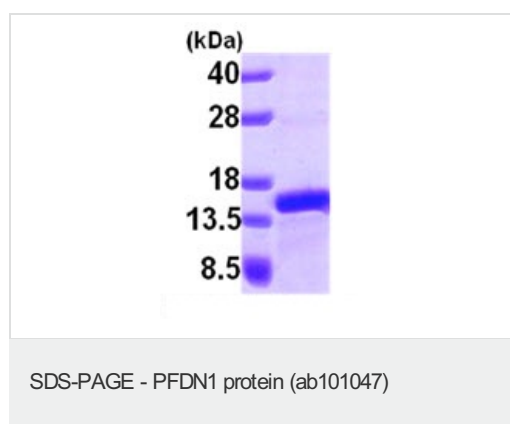
### Function

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"

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