

Product datasheet

Recombinant Human PFDN4 protein ab103783

1 Image

Overview

Product name	Recombinant Human PFDN4 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q9NQP4
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MAATMKKAAA EDVNVTFEDQ QKINKFARNT SRITELKEEI EVKKKQLQNL EDACDDIMLA DDDCLMIPYQ IGDVFISHSQ EETQEMLEEA KKNLQEEIDA LESRVESIQR VLADLKVQLY AKFGSNINLE ADES
Molecular weight	17 kDa including tags
Amino acids	1 to 134
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab103783** 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. purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
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: 7.50

Constituents: 0.29% Sodium chloride, 10% Glycerol, 0.316% Tris HCl, 0.0154% DTT

General Info

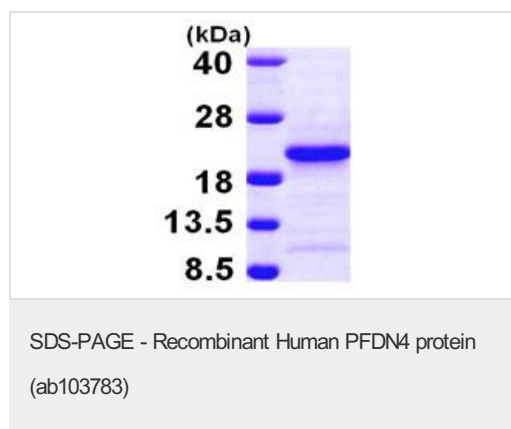
Function

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



15% SDS PAGE analysis of ab103783 (3 µg).

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