

Product datasheet

Recombinant Human PFDN4 protein ab103783

[1 Image](#)

Description

Product name	Recombinant Human PFDN4 protein	
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.	
Expression system	Escherichia coli	
Accession	<u>Q9NQP4</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MAATMKKAAA EDVNVTFEDQ QKINKFARNT SRITELKEEI EVKKKQLQNL EDACDDIMLA DDDCLMIPYQ IGDVFISHSQ EETQEMLEEA KKNLQEEIDA LESRVESIQR VLADLKVQLY AKFGSNINLE ADES</p>	
Predicted 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
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 (glycerin, glycerine), 0.316% Tris HCl, 0.0154% DTT

General Info

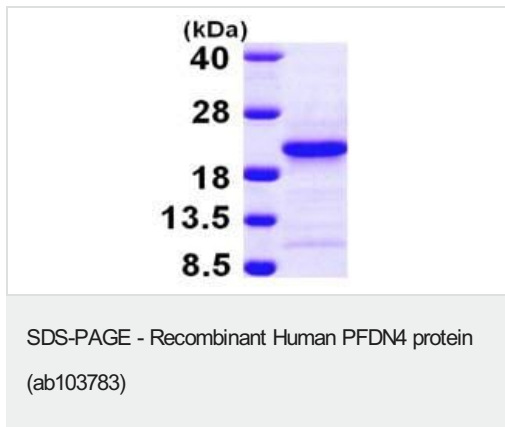
Function

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).

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

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