

Product datasheet for **AR09709PU-S**

PFDN1 (14-122, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PFDN1 (14-122, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MTELQAKVID TQQKVKLADI QIEQLNRTKK HAHLTDTEIM TLVDETNYE GVGRMFILQS KEAIHSQLE KQKIAEEKIK ELEQKKSYLE RSVKEAEDNI REMLMARRAQ
Tag:	His-tag
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl Buffer (pH 8.0) containing 20% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PFDN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_002613</u>
Locus ID:	5201
UniProt ID:	<u>O60925</u>
Cytogenetics:	5q31.3
Synonyms:	PDF; PFD1



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Summary:

This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. [provided by RefSeq, Jul 2008]

Protein Families:

Transcription Factors

Product images: