

Recombinant Human PFDN1, His tagged

Cat. No. PFDN1-115H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFDN1 (NP_002613.2) (Met1-Gln122), fused with a polyhistide tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-122 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human PFDN1 consists of 137 amino acids and predicts a molecular mass of 16 KDa. It migrates as an approximately 17 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PFDN1 prefoldin subunit 1 [Homo sapiens]

Official Symbol PFDN1

Gene ID 5201

mRNA Refseq NM_002622

Protein Refseq NP_002613

MIM 604897

UniProt ID O60925

Chromosome Location 5q31

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