

Recombinant Human PFDN4 protein(Met1-Ser134), His-tagged

Cat. No. PFDN4-4868H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFDN4 (Q9NQP4) (Met1-Ser134) was expressed in E. coli with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser134
Form	Lyophilized from sterile PBS, 5% Glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PFDN4 consists of 149 amino acids and predicts a molecular mass of 17.2 KDa. It migrates as an approximately 18 KDa band in SDS-PAGE under reducing conditions.
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PFDN4 prefoldin subunit 4 [Homo sapiens]
Official Symbol	PFDN4
Synonyms	PFDN4; prefoldin subunit 4; prefoldin 4; C 1; C1; PFD4; protein C-1;
Gene ID	5203
mRNA Refseq	NM_002623
Protein Refseq	NP_002614
MIM	604898
UniProt ID	Q9NQP4

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