

## Recombinant Human PFDN1 protein, His-tagged

**Cat. No.** PFDN1-1280H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PFDN1 protein(NP_002613.2)(Met1-Gln122), fused with His tag, was expressed in E. coli.                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Met1-Gln122                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                        |
| <b>Molecular Mass</b>   | 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.                                                             |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                                                                                |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | 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       | PFDN1 prefoldin subunit 1 [ Homo sapiens ]          |
| Official Symbol | PFDN1                                               |
| Synonyms        | PFDN1; prefoldin subunit 1; prefoldin 1; PFD1; PDF; |
| Gene ID         | 5201                                                |
| mRNA Refseq     | NM_002622                                           |
| Protein Refseq  | NP_002613                                           |
| MIM             | 604897                                              |
| UniProt ID      | O60925                                              |

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