

Recombinant Human PFDN1 protein, GST-tagged

Cat. No. PFDN1-5167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFDN1 protein(1-122 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-122 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MAAPVDLELKKAFTTELQAKVIDTQQKVKLADIQIEQLNRTKKHAHLTDTEIMTLVDETN MYEGVGGRMFILQSKEAIHSQLEKQKIAEEKIKELEQKKSYLERSVKEAEDNIREMLM ARRAQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

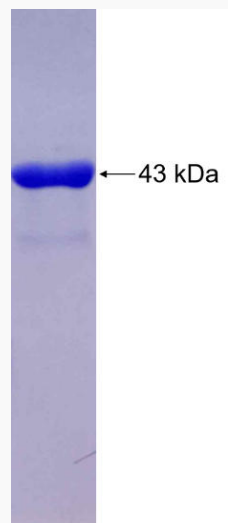
Gene Name	PFDN1 prefoldin subunit 1 [Homo sapiens]
Official Symbol	PFDN1
Synonyms	PFDN1; prefoldin subunit 1; prefoldin 1; PFD1; PDF;
Gene ID	5201
mRNA Refseq	NM_002622
Protein Refseq	NP_002613
MIM	604897
UniProt ID	O60925

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SDS-PAGE



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