

Recombinant Human PFDN1 protein, T7-tagged

Cat. No. PFDN1-192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PFDN1 (122 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	122 a.a.
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGEFMAAPVDLELKKAFTTELQAKVIDTQQKVKLADIQIEQLNRTK KHAHLTDTEIMTLVDET NM YEGVGRMFILQSKEAIHSQ LLEKQKIAEEKIKELEQKKS Y LERSVKEAEDNIREMLMARRAQ
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	PFDN1 prefoldin subunit 1 [Homo sapiens]
Official Symbol	PFDN1

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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
Chromosome Location	5q31
Pathway	Chaperonin-mediated protein folding, organism-specific biosystem; Cooperation of Prefoldin and TriC/CCTin actin and tubulin folding, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Prefoldin mediated transfer of substrateto CCT/TriC, organism-specific biosystem; Protein folding, organism-specific biosystem;
Function	sequence-specific DNA binding transcription factor activity; unfolded protein binding;