

Recombinant Human Prefoldin Subunit 1, T7-tagged

Cat. No. PFDN1-2964H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PFDN1 (1-122 aa) is expressed in <i>E. coli</i> with a T7 tag at N-terminus.
Species	Human
Source	E.coli
Protein Length	1-122 a.a.
Description	This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils.
MW	14210 Da.
Purity	95%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ . 10mM DTT.
Application	MS. SDS.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	PFDN1 prefoldin subunit 1 [Homo sapiens]
Synonyms	PFDN1; prefoldin subunit 1; PDF; PFD1; PFDN1
Gene ID	5201
mRNA Refseq	NM_002622
Protein Refseq	NP_002613
MIM	604897
UniProt ID	O60925
Chromosome Location	5q31
Pathway	Metabolism of proteins
Function	protein binding; sequence-specific DNA binding transcription factor activity; unfolded protein binding

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA