

Recombinant Human PFDN4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PFDN4-6463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PFDN4 MS Standard C13 and N15-labeled recombinant protein (NP_002614) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	15.3 kDa
AA Sequence	MAATMKKAAAEDVNVTFEDQQKINKFARNTSRITELKEEIEVKKKQLQNLEDACDDI MLADDDCLMIPYQIGDVFISHSQEETQEMLLEEAKKNLQEEIDALESRVESIQRVLADL KVQLYAKFGSNINLEADESTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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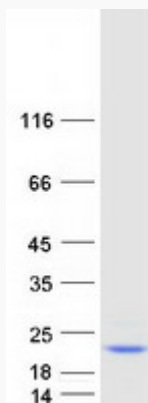
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PFDN4 prefoldin subunit 4 [Homo sapiens (human)]
Official 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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SDS-PAGE

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