

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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	PFDN4 prefoldin subunit 4 [Homo sapiens (human)]
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Official Symbol	PFDN4
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Synonyms	PFDN4; prefoldin subunit 4; prefoldin 4; C 1; C1; PFD4; protein C-1;
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Gene ID	5203
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mRNA Refseq	NM_002623
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Protein Refseq	NP_002614
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MIM	604898
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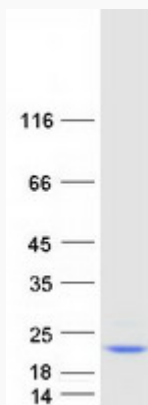
UniProt ID	Q9NQP4
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SDS-PAGE



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