

Recombinant Human PFDN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PFDN2-4181H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PFDN2 MS Standard C13 and N15-labeled recombinant protein (NP_036526) 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	16.6 kDa
AA Sequence	MAENSGRAGKSSGSGAGKGAVSAEQVIAGFNRLRQEQRGLASKAAELEMELNEHS LVIDTLKEVDETRKCYRMVGGVLVERTVKEVLPALENNKEQIQKIIETLTQQLQAKGK ELNEFREKHNIRLMGEDEKPAAKENSEGAGAKASSAGVLVSTRTRPLEQKLISEEDL AANDILDYKDDDDKV
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	PFDN2 prefoldin subunit 2 [Homo sapiens (human)]
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Official Symbol	PFDN2
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Synonyms	PFDN2; prefoldin subunit 2; prefoldin 2; PFD2;
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Gene ID	5202
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mRNA Refseq	NM_012394
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Protein Refseq	NP_036526
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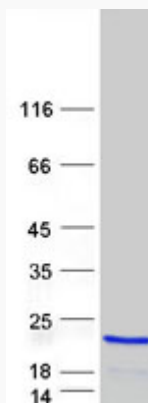
MIM	613466
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UniProt ID	Q9UHV9
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SDS-PAGE

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