

Recombinant Mouse Pfdn2 Protein, Myc/DDK-tagged

Cat. No. Pfdn2-4807M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length prefoldin 2 (Pfdn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.
Molecular Mass	16.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pfdn2 prefoldin 2 [Mus musculus (house mouse)]
Official Symbol	Pfdn2
Synonyms	PFDN2; prefoldin 2; prefoldin subunit 2; ESTM27; W48336
Gene ID	18637
mRNA Refseq	NM_011070
Protein Refseq	NP_035200
UniProt ID	O70591

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