

## Recombinant Mouse Pfdn2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length prefoldin 2 (Pfdn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.  |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | 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. |
| <b>Molecular Mass</b>   | 16.5 kDa   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.   |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method   |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.  |

### GENE INFORMATION

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

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