

## Recombinant Human PFDN2, GST-tagged

**Cat. No.** PFDN2-1655H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PFDN2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-154aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                |
|------------------------|------------------------------------------------|
| <b>Gene Name</b>       | PFDN2 prefoldin subunit 2 [ Homo sapiens ]     |
| <b>Official Symbol</b> | PFDN2                                          |
| <b>Synonyms</b>        | PFDN2; prefoldin subunit 2; prefoldin 2; PFD2; |
| <b>Gene ID</b>         | 5202                                           |

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_012394                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Refseq</b>      | NP_036526                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>MIM</b>                 | 613466                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>          | Q9UHV9                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Chromosome Location</b> | 1q23.3                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pathway</b>             | Chaperonin-mediated protein folding, organism-specific biosystem; Cooperation of Prefoldin and TriC/CCTin actin and tubulin folding, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Prefoldin mediated transfer of substrateto CCT/TriC, organism-specific biosystem; Protein folding, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem; |
| <b>Function</b>            | protein binding; unfolded protein binding;                                                                                                                                                                                                                                                                                                                                                                             |

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