

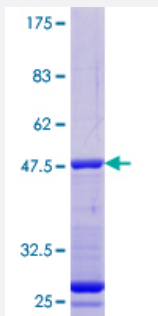
Full-Length

PFDN1 (Human) Recombinant Protein (P01)

Catalog # H00005201-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PFDN1 full-length ORF (NP_002613.2, 1 a.a. - 122 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAPVDLELKKAFTELQAKVIDTQQKVKLADIQIEQLNRTKKHAHLTDTEIMTLVDETNMYEGVGR MFILQSKEAIHSQILLEKQKIAEEKIKELEQKKSYLERSVKEAEDNIREMLMARRAQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40.6
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PFDN1

Entrez GeneID [5201](#)

GeneBank Accession# [NM_002622.4](#)

Protein Accession# [NP_002613.2](#)

Gene Name PFDN1

Gene Alias PDF, PFD1

Gene Description prefoldin subunit 1

Omim ID [604897](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations prefoldin 1