

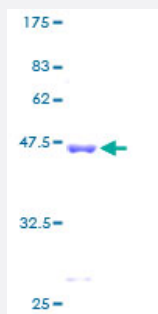
Full-Length

PFDN2 (Human) Recombinant Protein (P01)

Catalog # H00005202-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PFDN2 full-length ORF (AAH12464, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAENSGRAGKSSGSGAGKGAVSAEQVIAGFNRLRQEQRGLASKAAELEMELNEHSLVIDTLKEV DETRKCYRMVGGVLVERTVKEVLPALENNKEIQKIETLTQQLQAKGKELNEFREKHNIRLMGED EKPAAKENSEGAGAKASSAGVLVS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.68
Interspecies Antigen Sequence	Mouse (96); Rat (95)
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 — PFDN2

Entrez GeneID	5202
GeneBank Accession#	BC012464
Protein Accession#	AAH12464
Gene Name	PFDN2
Gene Alias	PFD2
Gene Description	prefoldin subunit 2
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	OTTHUMP00000029707 prefoldin 2