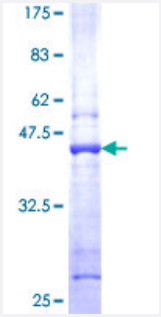
Full-Length

PFDN5 (Human) Recombinant Protein (P01)

Catalog # H00005204-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PFDN5 full-length ORF (-, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAQSINITELNLPQLEMLKNQLDQEVEFLSTSIAQLKVVQTKYVEAKDCLNVLNKSNEGKELLVPLT SSMYVPGKLHDVEHVLIDVGTGYYVEKTAEDAKDFFKRKIDFLTKQMEKIQPALQEKHAMKQAVM EMMSQKIQQLTALGAAQATAKA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.57
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — PFDN5

Entrez GeneID	5204
GeneBank Accession#	BC003373
Protein Accession#	-
Gene Name	PFDN5
Gene Alias	MGC5329, MGC71907, MM-1, MM1, PFD5
Gene Description	prefoldin subunit 5
Omim ID	604899
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the prefoldin alpha 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. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq
Other Designations	c-myc binding protein|myc modulator-1|prefoldin 5