

Product datasheet for **TP300584**

PFDN1 (NM_002622) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human prefoldin subunit 1 (PFDN1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200584 protein sequence Red =Cloning site Green =Tags(s)
	MAAPVDLELKKAFTELQAKVIDTQQKVKLADIQIEQLNRTKKHAHLTDTEIMTLVDETNYEGVGRMFIL QSKEAIHSQLEKQKIAEEKIKELEQKSYLERSVKEADNIREMLMARRAQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002613
Locus ID:	5201
UniProt ID:	O60925
RefSeq Size:	1324
Cytogenetics:	5q31.3



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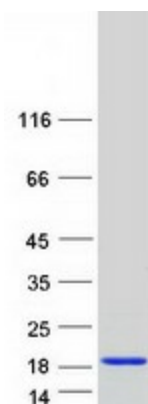
RefSeq ORF: 366

Synonyms: PDF; PFD1

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, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified PFDN1 protein (Cat# TP300584). The protein was produced from HEK293T cells transfected with PFDN1 cDNA clone (Cat# [RC200584]) using MegaTran 2.0 (Cat# [TT210002]).