

Product datasheet for **TP501131**

Pfdn2 (NM_011070) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse prefoldin 2 (Pfdn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201131 protein sequence Red =Cloning site Green =Tags(s) MADSSGRVGKSGGSGAGKGAVSAEQVIAGFNRLRQEQRGLASKAAELEMELNEHSLVIDTLKEVDETRKC YRMVGGVLVERTVKEVLPALGNKEQIQKIIETLSQQLQAKGKELNEFREKHNIRLMGEDEKPAAKENSE GAGAKASSAGVLVS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.5 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
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 after receiving vials.
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:	<u>NP_035200</u>
Locus ID:	18637
UniProt ID:	<u>O70591</u>
RefSeq Size:	745
Cytogenetics:	1 79.35 cM


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RefSeq ORF: 462

Synonyms: ESTM27; W48336

Summary: Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.[UniProtKB/Swiss-Prot Function]