

Product datasheet for **TP500682**

Pfdn6 (NM_010385) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse prefoldin subunit 6 (Pfdn6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200682 protein sequence Red =Cloning site Green =Tags(s) MAELIQKKLQGEVEKYQQLQKDLKSKMSGRQKLEAQLTENNIVKEELALLDGSNVVFKLLGPVLVKQELG EARATVKGKRLDYITAEIKRYESQLRDLERQSEQQRETLAQLQQEFQRAQAAPGKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.5 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_034515</u>
Locus ID:	14976
UniProt ID:	<u>Q03958</u> , <u>Q792E4</u>
RefSeq Size:	728
Cytogenetics:	17 17.98 cM
RefSeq ORF:	384



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Synonyms: H-2Ke2; H2-Ke2; Ke-2

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 (By similarity).[UniProtKB/Swiss-Prot Function]