



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PFDN6, 1-129aa, Human, His tag, E.coli

产品货号: TP03364

第三版

别名: Prefoldin subunit 6, H2-KE2, HKE2, KE-2, MGC70744, PFD6.

描述: PFDN6, also known as HKE2 or PFD6, is a subunit of the heteromeric prefoldin complex that chaperones nascent actin and alpha- and beta-tubulin chains pending their transfer to the cytosolic chaperonin containing TCP1 (CCT) complex. It binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it and binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 16.7 kDa (149aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAELIQKKLQGEVEKYQQLQKDLKSMGRQKLEAQLTENNIVKEELALLDGSNVVFKL
LGPVLVKQELGEARATVGKRLDYITAEIKRYESQLRDLERQSEQQRETLAQLQEFQRAQAAGAPGKA

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by BCA assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.