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PFDN1, 14-122aa, Human, His tag, E.coli

产品货号: TP03360

第三版

别名: Prefoldin subunit 1, PDF, PFD1.

描述: PFDN1 is one of six subunits of prefoldin, a heterohexameric chaperone protein which assists in the correct folding of other proteins. This protein delivers nonnative target proteins, principally actins and tubulins, to the eukaryotic cytosolic chaperonin for facilitated folding. Defects in PFDN1 displayed phenotypes characteristic of defects in cytoskeletal function, including manifestations of ciliary dyskinesia, neuronal loss, and defects in B and T cell development and function.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 20% Glycerol

分子量: 15.0kDa (130aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTELQAKVIDTQQKVKLADIQIEQLNRTKKHAHLTDTEIMTLVDETNYEGVGRMFIL  
QSKEAIHSQLLKQKIAEEKIKELEQKKSYLEKSVKEAEDNIREMLMARRAQ

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford 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.