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PFDN5, 1-154aa, Human, His tag, E.coli

产品货号: TP03363

第三版

别名: Prefoldin subunit 5 isoform alpha, MM-1, MM1, PFD5.

描述: PFDN5 belongs to the prefoldin alpha subunit family. Prefoldin (PFDN), a ubiquitously expressed heterohexameric co-chaperone, is necessary for proper folding of nascent proteins, in particular, tubulin and actin. PFDN5 is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. This protein may also repress the transcriptional activity of the proto-oncogene c-Myc.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol

分子量: 19.5kDa (174aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAQSINITELNLPQLEMLKNQLDQEVFLSTSI AQLKVVQTKYVEAKDCLNVLNKSNEG
KELLVPLTSSMYVPGKLHDVEHVLIDVGTGYVVEKTAEDAKDFFKRKIDFLTKQMEKIQPALQEKHAMKQAVMEMMSQ
KIQQLTALGAAQATAKA

纯度: > 95% by HPLC

浓度: 1mg/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.