

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。

CHCHD3, 1-227aa, Human, His tag, E.coli

产品货号: TP01600

第三版

别名: Coiled-coil-helix-coiled-coil-helix domain containing protein 3, MINOS3, PPP1R22

描述: Coiled-coil-helix-coiled-coil-helix domain containing protein 3, also known as CHCHD3, is required for maintenance of mitochondrial crista integrity and mitochondrial function. This protein may act as a scaffolding protein that stabilizes protein complexes involved in crista architecture and protein import. It has also been shown to function as a transcription factor which binds to the BAG1 promoter and represses BAG1 transcription. Recombinant human CHCHD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量: 28.5 kDa (250aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGGTTSTRRVTFEADENENITVVKGIRLSENVIDRMKESSPSGSKSQRYSGAYGASV
SDEELKRRVAEELALEQAKKESEDQKRLKQAKELDRERAAANEQLTRAILRERICSEERAKAKHLARQLEEKDRVLKKQD
AFYKEQLARLEERSSEFYRVTTTEQYQKAAEEVEAKFKRYESHPCADLQAKILQCYRENTHTLTKCSALATQYMHCVNH
AKQSMLEKGG

纯度: > 95% by HPLC

浓度: 0.25mg/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.