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CMC1, 1-106aa, Human, His tag, E.coli

产品货号: TP01655

第三版

别名: COX assembly mitochondrial protein homolog, C3orf68

描述: CMC1 is required for mitochondrial cytochrome c oxidase (COX) assembly and respiration. It binds copper and may be involved in copper trafficking and distribution to COX and SOD1. Recombinant human CMC1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量: 14.9kDa (129aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMALDPADQHLRHVEKDVLPKIMREKAKERCSEQVQDFTKCKNSGVLMMVVKCR
KENSALKECLTAYYNDPAFYEECKMEYLKEREFRKTGIPTKKRLQKLPTSM

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.