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NDUFB4, 1-87aa, Human, His tag, E.coli

产品货号: TP03127

第三版

别名:NADH dehydrogenase 1 beta subcomplex subunit 4 , B15, CI-B15

描述:NDUFB4 is a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. Recombinant human NDUFB4 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:12.6 kDa (110aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSPKYPSSLRRLPETLDPAEYNISPETRRQAERLAIRAQLKREYLLQYNDPNRRG
LIENPALLRWAYARTINVYPNFRPTPKNS

纯度:> 95% by HPLC

浓度:1 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.