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NDUFA4, 1-81aa, Human, His tag, E.coli

产品货号: TP03123

第三版

别名:NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4, CI-9k, CI-MLRQ, MLRQ

描述:NDUFA4 belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Recombinant human NDUFA4 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 10% glycerol, 0.4M Urea

分子量:11.8 kDa (104aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMRLRQIIGQAQKHPKSLIPLFVFIGTGATGATLYLLRLALFNPDVCWDRNNPEPWNL  
GPNDQYKFYSVNVVDYSKLLKERPDF

纯度:> 95% by HPLC

浓度:1.0 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.