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NDUFV3, 35-108aa, Human, His tag, E.coli

产品货号: TP03135

第三版

别名:NADH dehydrogenase (ubiquinone) flavoprotein 3, CI-10k, CI-9KD

描述:NDUFV3 is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human NDUFV3 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, 2mM EDTA

分子量:10.8kDa (97aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSSAESGKSEKQSQNSKKQSPKPPAPVPAEPFDNTTYKNLQHHDYSTYTFDLNLE
LSKFRMPQPSSGRESRHH

纯度:> 95% by HPLC

浓度:0.25 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.