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NDUFS5, 1-106aa, Human, His tag, E.coli

产品货号: TP03132

第三版

别名:NADH dehydrogenase [ubiquinone] iron-sulfur protein 5 , CI-15k, C115K

描述:NDUFS5 is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. This protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Recombinant human NDUFS5 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:14.9 kDa(129aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPLDIQKRFGLNIDRWLTIQSGEQPYKMAGRCHAFEKEWIECAHGIGYTRAEKE
CKIEYDDFVECLLRQKTMRRAGTIRKQRDKLIKEGKYTPPHHIGKGEPRP

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.