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NDUFS4, 43-175 aa, Human, Recombinant, E.coli

产品货号: TP03131

第三版

别名:NADH dehydrogenase (ubiquinone) Fe-S protein 4, AQDQ

描述:NDUFS4, also known as NADH dehydrogenase (ubiquinone) Fe-S protein 4, is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), the first multi-subunit enzyme complex of the mitochondrial respiratory chain. Complex I plays a vital role in cellular ATP production, the primary source of energy for many crucial processes in living cells.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol

分子量:15.5 kDa (134aa)

序列:

MAQDQTQDTQLITVDEKLDITTLTGVPPEEHIKTRKVRIFVPARNNMQSGVNNTKKWKMEFDTRERWENPLMGWASTA
DPLSNMVLTFSTKEDAVSFAEKNGWSYDIEERKVPKPKSKSYGANFSWNKRTRVSTK

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.