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NDUFS3, 37-264aa, Human, His tag, E.coli

产品货号: TP03130

第三版

别名:NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, CI-30

描述:NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, also known as NDUFS3, belongs to the complex I 30 kDa subunit family. The multisubunit NADH:ubiquinone oxidoreductase (complex I) is the first enzyme complex in the electron transport chain of mitochondria. The iron-sulfur protein (IP) fraction of complex I is made up of 7 subunits.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:28.7 kDa (249aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMESAGADTRPTVRPRNDVAHKQLSAFGEYVAEILPKYVQQVQVSCFNELEVCIHPDGV  
PVLTLFLRDHTNAQFKSLVDLTAVDVPTRQNRFEIVYNLLSLRFNSRIRVKTYTDELTPIESAVSVFKAANWYEREIWD  
MFGVFFANHPDLRRILTDYGFEGHPFRKDFPLSGYVELRYDDEVKRVVAEPVELAQEFRKFDLNSPWEAFVYRQP  
PESLKLEAGDKKPKDAK

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.