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NDUFA2, 1-99 aa, Human, His tag, E.coli

产品货号: TP03122

第三版

别名:NADH dehydrogenase 1 alpha subcomplex, B8, CD14, CIB8.

描述:NDUFA2 is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex 1), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane, and may be involved in regulating complex I activity or its assembly via assistance in redox. Mutations in this protein are associated with Leigh syndrome, an early-onset progressive neurodegenerative disorder.

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

分子量:13.3 kDa (122aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMASAAAAASRGV GAKLGLREIRIHLCQRSPGSQGV RDFIEKRYVELKKANPDLPI LIRE  
CSDVQPKLWARYAFGQETNVPLN NFSADQVTRALENVLSGKA

纯度:> 95% by HPLC

浓度:1 mg/ml

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.