

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Mimitin, 1-169aa, Human, His tag, E.coli

产品货号: TP02979

第三版

别名:NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2, Mimitin, MMTN, NDUFA12L

描述:NDUFAF2, also known as Mimitin, belongs to the complex I NDUFA12 subunit family. NADH dehydrogenase is an enzyme located in the inner mitochondrial membrane that catalyzes the transfer of electrons from NADH to coenzyme Q (CoQ). It is the "entry enzyme" of oxidative phosphorylation in the mitochondria. Mimitin protein acts as a molecular chaperone for mitochondrial complex I assembly.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 200mM NaCl

分子量:22kDa (189aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGWSQDLFRALWRSLSREVKEHVGTDQFGNKYYYIPQYKNWRGQTIREKRIVEAANK
KEVDYEAGDIPTWEAWIRTRKTPPTMEEILKNEKHREEIKIKSQDFYEKEKLLSKETSELLPPPVTQIKGHASAPYFGK
EEPSVAPSSTGKTFQPGSWMPRDGKSHNQ

纯度:> 95% by HPLC

浓度:0.5mg/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.