

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。

NDUFB9, 1-179aa, Human, His tag, E.coli

产品货号: TP03128

第三版

别名:NADH dehydrogenase (ubiquinone) 1 beta subcomplex subunit 9, B22, LYRM3, UQOR22

描述:NADH dehydrogenase (ubiquinone) 1 beta subcomplex subunit 9, also known as NDUFB9, belongs to the complex I LYR family. Localized to the inner mitochondrial membrane, as well as to the matrix side of the peripheral membrane, NDUFB9 functions as an accessory subunit of the multi-subunit mitochondrial membrane respiratory chain NADH dehydrogenase complex I. Complex I plays an important role in the transfer of electrons from NADH to the respiratory chain, a process that is essential for cellular respiration. Recombinant human NDUFB9 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:24.2kDa (202aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMFLASGPYLTHQQKVLRLYKRALRHLESWCVQRDKYRYFACLMRARRFEEHKNE  
KDMAKATQLLKEAEEEFWYRQHPQPYIFDPSGGTSYERYDCYKVPWCLDDWHPSEKAMYDPDYFAKREQWKKLRRES  
WEREVKQLQEETPPGGPLTEALPPARKEGDLPLWWYIVTRPRERPM

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.