

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

UQCRC2, 15-453aa, Human, His tag, E.coli

产品货号: TP04436

第三版

别名: Cytochrome b-c1 complex subunit 2, mitochondrial, QCR2, UQCR2

描述: Cytochrome b-c1 complex subunit 2, mitochondrial, also known as UQCRC2, belongs to the peptidase M16 family. This protein is a component of the ubiquinol-cytochrome c reductase complex (complex III), which is part of the mitochondrial respiratory chain. UQCRC2 is required for the assembly of the complex. Recombinant human UQCRC2 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 2M Urea, 10% glycerol, 0.1M NaCl

分子量: 49 kDa (460aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMSLKVAPKVKATAAPAGAPPQPQDLEFTKLPNGLVIASLENYSPVSRIGLFIKAGSRYEDFS
NLGTTLLRLTSSLTTKGASSFKITRGIEAVGGKLSVTATRENMAYTVECLRGDVDILMEFLNVTTAPEFRRWEVADLQP
QLKIDKAVAFQNPQTHVIENLHAAAYRNALANPLYCPDYRIGKVTSEELHYFVQNHFTSARMALIGLVSHPVLKQVAE
QFLNMRGGLGLSGAKANYRGGEIREQNGDSLVAHVAAESAVAGSAEANAFAVSLQHVVLGAGPHVKRGSNTTSHLHQAV
AKATQQPFDVSAFNASYSDSGLFGIYTISQATAAGDVIKAAYNQVKTIAQGNSNTDVAQAKNKLKAGYLMVESSECFLE
EVGSQALVAGSYMPPSTVLQQIDSVANADIINAACKFVSGQKSMAASGNLGHTPFVDEL
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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.