

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。

UQCRC1, 35-480aa Human, His tag, E.coli

产品货号: TP04435

第三版

别名:ubiquinol-cytochrome c reductase core protein I, D3S3191, QCR1, UQCR1

描述:UQCRC1 is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1. Recombinant human UQCRC1 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:51.8kDa (471aa)

序列:

```
MGSSHHHHHHSSGLVPRGSHMGSEFTATFAQALQFVPETQVSLLDNGLRVASEQSSQPTCTVGVWIDVGSRFETEKNNG
AGYFLEHLAFKGTKNRPGSALEKEVESMGAHLNAYSTREHTAYYIKALSKDLPKAVELLGDIVQNCSEDSQIEKERDVILR
EMQENDASMRDVFVFNHATAFQGTPLAQAVEGPESENVRKLSRADLTEYLSTHYKAPRMVLAAGGVEHQQLDLAQ
KHLGGIPWTYAEDAVPTLPCRFTGSEIRHRDDALPFAHVAVAVEGPGWASPDNVALQVANAIIGHYDCTYGGGVHLSPP
LASGAVANKLCQSFQTFISICYAETGLLGAHFVCDRMMKIDMMFVLQGGQWMLCTSATESEVARGKNILRNALVSHLDGT
TPVCEIDIGRSLTYGRRIPLAEWESRIAEDASVREICSKYIYDQCPAVAGYGPQIEQLPDYNNRIRSGMFWLRF
```

纯度:> 95% by HPLC

浓度:1 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.