

UQCRQ, 1-82aa, Human, His tag, E.coli

Cat.NO.: TP04438

3th Edition

Synonyms:Cytochrome b-c1 complex subunit 8, Ubiquinol-cytochrome c reductase, complex III subunit VII, 9.5kDa, QCR8, QP-C, QPC, UQCR7

Description:UQCRQ is a ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain. Recombinant human UQCRQ protein, fused to His-tag at N-terminus, was expressed in E.coli .

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

Molecular Weight:12.3 kDa (105aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMGREFGNLTRMRHVISYSLSPFEQRAYPHVFTKGIPNVLRRIRESFFRVVPQ
FVVFYLIYTWGTEEFERSKRKNPAAAYENDK

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.