

Recombinant Human UQCRH Protein (GST Tag)

Catalog Number:PKSH032335



Note: Centrifuge before opening to ensure complete recovery of vial contents.

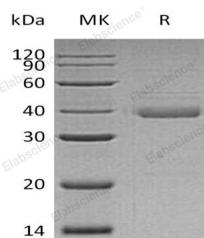
Description

Synonyms	Cytochrome b-c1 complex subunit 6;mitochondrial;Complex III subunit 6;Complex III subunit VIII;Cytochrome c1 non-heme 11 kDa protein;Mitochondrial hinge protein;Ubiquinol-cytochrome c reductase complex 11 kDa protein
Species	Human
Expression Host	E.coli
Sequence	Met 1-Lys91
Accession	P07919
Calculated Molecular Weight	37.5 kDa
Observed molecular weight	31-55 kDa
Tag	N-GST

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μ g of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Cytochrome b-c1 complex subunit 6, mitochondrial (UQCRH) belongs to the UQCRH/QCR6 family, it is a subunit of the respiratory chain protein Ubiquinol Cytochrome c Reductase. This 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. UQCRH may mediate formation of the complex between cytochromes c and c1. It may mediate formation of the complex between cytochromes c and c1.

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