

Recombinant Full Length Human UQCRFS1 Protein, GST-tagged

Cat. No. UQCRFS1-569HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human UQCRFS1(1 a.a. - 274 a.a.), fused with GST at N-terminal, was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	274 amino acids
Description	Predicted to enable oxidoreductase activity. Involved in mitochondrial respiratory chain complex III assembly and respiratory electron transport chain. Located in mitochondrion. Part of mitochondrial respiratory chain complex III and mitochondrial respiratory chain complex IV. Implicated in mitochondrial complex III deficiency.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	55.88 kDa
AA Sequence	MLSVAARSGP FAPVLSATSR GVAGALRPLV QATVPATPEQ PVLDLKRPF SRESLSGQAV RRPLVASVGL NVPASVCYSH TDIKVPDFSE YRRLEVLDST KSSRESSEAR KGFSYLVTVG TTVGVAYAANK NAVTQFVSSM SASADVLALA KIEIKLSDIP EGKNMAFKWR GKPLFVRHRT QKEIEQEAAS ELSQLRDPQH DLDRVKKPEW VILIGVCTHL GCVPIANAGD FGGYYCPCHG SHYDASGRIR LGPAPLNLEV PTYEFTSDDM VIVG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	UQCRFS1 ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1 [Homo sapiens]
Official Symbol	UQCRFS1
Synonyms	RIP1; RIS1; RISP; UQCR5; cytochrome b-c1 complex subunit Rieske, mitochondrial; Rieske iron-sulfur protein; complex III subunit 5; cytochrome b-c1 complex subunit 5; ubiquinol-cytochrome c reductase iron-sulfur subunit
Gene ID	7386
mRNA Refseq	NM_006003
Protein Refseq	NP_005994.2
MIM	191327
UniProt ID	P47985

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA