

Recombinant Human UQCRFS1 protein, GST-tagged

Cat. No. UQCRFS1-106H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UQCRFS1(1 a.a. - 274 a.a.), fused with GST at N-terminal, was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 274 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	55.88 kDa
AA Sequence	<p>MLSVAARSGPFAPVLSATSRGVAGALRPLVQATVPATPEQPVLDLKRPFLSRESLSG QAVRRPLVASVGLNVPAS VCYSHTDIKVPDFSEYRRLEVLDSTKSSRESSEARKGF SYLVTGVTTVGVAYAANKNAVTFVSSMSASADVLALA KIEIKLSDIPEGKNMAFKWR GKPLFVRHRTQKEIEQEAAVELSQLRDPQHDLDRVKKPEWWILIGVCTHLGCVPI AN AGDFGGYYCPCGHGSHYDASGRIRLGPAPLNLEVPTYEFTSDDMVIVG</p>
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 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

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
Chromosome Location	19q12
Pathway	Alzheimer's disease, organism-specific biosystem; Cardiac muscle contraction, organism-specific biosystem; Cytochrome bc1 complex, organism-specific biosystem
Function	2 iron, 2 sulfur cluster binding; metal ion binding; protein complex binding

 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