Recombinant Human UQCRFS1 Protein (79-274 aa), GST-tagged

Cat. No. UQCRFS1-1207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UQCRFS1 Protein (79-274 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Transport. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	79-274 aa
Description	Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochical potential coupled to ATP synthesis.The transit peptide of the Rieske protein ses to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex.
Form	Tris-based buffer,50% glycerol
Molecular Mass	48.6 kDa
AA Sequence	SHTDIKVPDFSEYRRLEVLDSTKSSRESSEARKGFSYLVTGVTTVGVAYAAKNAVTQ FVSSMSASADVLALAKIEIKLSDIPEGKNMAFKWRGKPLFVRHRTQKEIEQEAAVELS QLRDPQHDLDRVKKPEWVILIGVCTHLGCVPIANAGDFGGYYCPCHGSHYDASGRI RLGPAPLNLEVPTYEFTSDDMVIVG

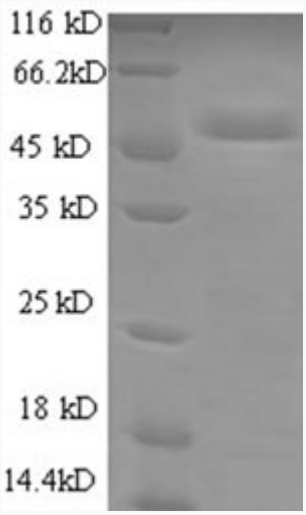
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	UQCRFS1 ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1 [Homo sapiens (human)]
Official Symbol	UQCRFS1
Synonyms	RIP1; RIS1; RISP; UQCR5;
Gene ID	7386
mRNA Refseq	NM_006003
Protein Refseq	NP_005994
UniProt ID	P47985

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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