Recombinant Full Length Hylobates Syndactylus Cytochrome B-C1 Complex Subunit Rieske, Mitochondrial(Uqcrfs1) Protein, His-Tagged

Cat. No. RFL12766SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Hylobates syndactylus Cytochrome b-c1 complex subunit Rieske, mitochondrial(UQCRFS1) Protein (Q69BJ6) (79-274aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Symphalangus syndactylus (Siamang) (Hylobates syndactylus)
Source	E.coli
ProteinLength	Full Length of Mature Protein (79-274)
Form	Lyophilized powder
AA Sequence	SHTDVKVPDFSEYRRPEVLDSTKSSRESSEARKGFSYLVTAVTTVGVAYAAKNAVT QFVS SMSASADVLALAKIEIKLSDIPEGKNMAFKWRGKPLFVRHRTQKEIEQEAAVE LSQLRDP QHDLDRVKRPEWVILIGVCTHLGCVPIANAGDFGGYYCPCHGSHYDASG RIRLGPAPLNL EVPTYEFTSDDMVIVG
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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	repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	UQCRFS1
Synonyms	UQCRFS1; Cytochrome b-c1 complex subunit Rieske, mitochondrial; Complex III subunit 5; Cytochrome b-c1 complex subunit 5; Rieske iron-sulfur protein; RISP; Rieske protein UQCRFS1; Ubiquinol-cytochrome c reductase iron-sulfur subunit
UniProt ID	Q69BJ6

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