

Product datasheet

Recombinant Human UQCRFS1/RISP protein ab159787

1 Image

Description

Product name	Recombinant Human UQCRFS1/RISP protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MLSVAARSGPFAPVLSATSRGVAGALRPLVQATVPATPE QPVLDLKRPFL SRESLSGQAVRRPLVASVGLNVPASVCYSHTDIKVPDFS EYRRLEVLDST KSSRESSEARKGFSYLVTVGVVAYAAKNAVTVQFVSS MSASADVLALA KIEIKLSDIPEGKNMAFKWRGKPLFVRHRTQKEIEQEAAVE LSQLRDPQH DLDRVKKPEWVILIGVCTHLGCVPIANAGDFGGYYCPCHG SHYDASGRIR LGPAPLNLEVPTYEFTSDDMVMVG
Amino acids	1 to 274
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159787** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as UQCRFS1.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis.

The transit peptide of the Rieske protein seems to form part of the bc1 complex and is considered to be the subunit 11/IX of that complex.

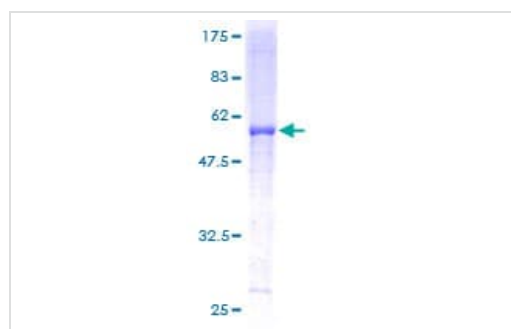
Sequence similarities

Contains 1 Rieske domain.

Cellular localization

Mitochondrion inner membrane.

Images



ab159787 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human UQCRCF1/RISP protein (ab159787)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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