

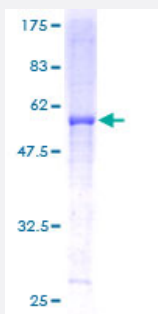
Full-Length

UQCRFS1 (Human) Recombinant Protein (P01)

Catalog # H00007386-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UQCRFS1 full-length ORF (AAH00649, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLSVAARSGPFAPVLSATSRGVAGALRPLVQATVPATPEQPVLDLKRPFLSRESLSGQAVRRPL
VASVGLNVPASVCYSHTDIKVPDFSEYRREVLVDSTKSSRESSEARKGFSYLVGTGTTGVAYAA
KNAVTQFVSSMSASADVLALAKIEIKLSDIPEGKNMAFKWRGKPLFVRHRTQKEIEQEAAVELSQL
RDPQHDLDRVKKPEWWILIGVCTHLGCVPIANAGDFGGYYCPCCHGSHYDASGRIRLGPAPLNLEV
PTYEFTSDDMVMG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

55.88

Interspecies Antigen Sequence

Mouse (89); Rat (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UQCRFS1

Entrez GeneID[7386](#)**GeneBank Accession#**[BC000649](#)**Protein Accession#**[AAH00649](#)**Gene Name**

UQCRFS1

Gene Alias

RIP1, RIS1, RISP, UQCR5

Gene Description

ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1

Omim ID[191327](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

O

Other Designations

-

Pathway

- [Cardiac muscle contraction](#)
- [Metabolic pathways](#)

- [Oxidative phosphorylation](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)