

Recombinant Human UQCR11 Protein (1-56 aa), GST-tagged

Cat. No. UQCR11-1199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UQCR11 Protein (1-56 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.
Species	Human
Source	E.coli
ProteinLength	1-56 aa
Description	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may be closely linked to the iron-sulfur protein in the complex and function as an iron-sulfur protein binding factor.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	33.6 kDa
AA Sequence	MVTRFLGPRYRELVKNWVPTAYTWGAVGAVGLVWATDWRLILDWVPYINGKFKKD N
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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

UQCR11 ubiquinol-cytochrome c reductase, complex III subunit XI [Homo sapiens (human)]

Official Symbol

UQCR11

Synonyms

UQCR; QCR10; 0710008D09Rik;

Gene ID

10975

mRNA Refseq

NM_006830

Protein Refseq

NP_006821

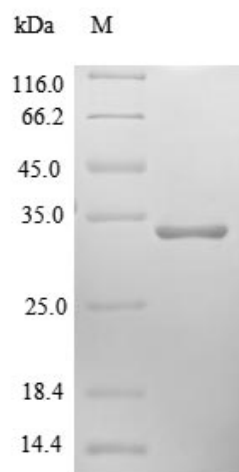
UniProt ID

O14957

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

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