

Recombinant Human UQCR10 Protein (1-63 aa), GST-tagged

Cat. No. UQCR10-2152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UQCR10 Protein (1-63 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Tags & Cell Markers. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-63 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 subunit interacts with cytochrome c1.
Form	Tris-based buffer,50% glycerol
Molecular Mass	34.2 kDa
AA Sequence	AAATLTSKLYSLLFRRTSTFALTIIVGVMFFERAQDQADAIYDHINEGKLWKHIKHKY ENK
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.

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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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name UQCR10 ubiquinol-cytochrome c reductase, complex III subunit X [Homo sapiens (human)]

Official Symbol UQCR10

Synonyms QCR9; UCRC; HSPC051; HSPC119; HSPC151; UCCR7.2;

Gene ID 29796

mRNA Refseq NM_001003684

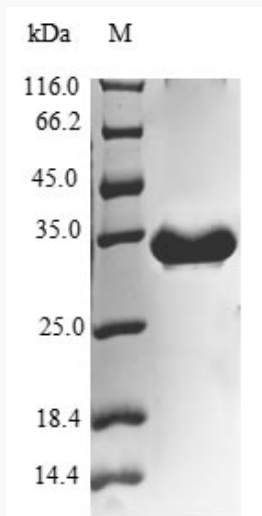
Protein Refseq NP_001003684

UniProt ID Q9UDW1

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

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