

Recombinant Mouse Uqcc2 Protein, Myc/DDK-tagged

Cat. No. Uqcc2-6851M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquinol-cytochrome c reductase complex assembly factor 2 (Uqcc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the assembly of the ubiquinol-cytochrome c reductase complex (mitochondrial respiratory chain complex III or cytochrome b-c1 complex). Plays a role in the modulation of respiratory chain activities such as oxygen consumption and ATP production and via its modulation of the respiratory chain activity can regulate skeletal muscle differentiation and insulin secretion by pancreatic beta-cells. Involved in cytochrome b translation and/or stability.
Molecular Mass	16.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Uqcc2 ubiquinol-cytochrome c reductase complex assembly factor 2 [Mus musculus (house mouse)]

Official Symbol Uqcc2

Synonyms Uqcc2; ubiquinol-cytochrome c reductase complex assembly factor 2; Cbp; M19; Mnf; Cbp6; Mnf1; 2900010M23Rik; ubiquinol-cytochrome-c reductase complex assembly factor 2; mitochondrial nucleoid factor 1; mitochondrial protein M19; EC 2.7.4.21

Gene ID 67267

mRNA Refseq NM_026063

Protein Refseq NP_080339

UniProt ID Q9CQY6

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