

Product datasheet for **TP500838**

Uqcc2 (NM_026063) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquinol-cytochrome c reductase complex assembly factor 2 (Uqcc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200838 protein sequence Red =Cloning site Green =Tags(s)
	MAALRYRRFLKLCEEWPVDETKRGRDLGAYLRQRVAQAFREGENTQIAEPEACDQMYESLARLHSNYYKH KYPRPRDTSFSGLSVEEYKLLSTDTLEEFQEMNKSMMWKKLQEKFAPTRPEEKHKAWTRVLSRPT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_080339</u>
Locus ID:	67267
UniProt ID:	<u>Q9CQY6</u>
RefSeq Size:	473
Cytogenetics:	17 A3.3
RefSeq ORF:	411



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Synonyms: 2900010M23Rik; Cbp6; M19; Mnf1

Summary: 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.[UniProtKB/Swiss-Prot Function]