

## Recombinant Mouse Coq7 Protein, MYC/DDK-tagged

Cat. No. Coq7-924M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse demethyl-Q 7 (Coq7), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in heart adult (RPKM 25.4), CNS E11.5 (RPKM 15.8) and 28 other tissues
<b>Molecular Mass</b>	24 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Coq7 demethyl-Q 7 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Coq7
<b>Synonyms</b>	Coq7; demethyl-Q 7; clk-1; 5-demethoxyubiquinone hydroxylase, mitochondrial; DMQ hydroxylase; coenzyme Q biosynthesis protein 7 homolog; timing protein clk-1 homolog; ubiquinone biosynthesis monooxygenase COQ7; ubiquinone biosynthesis protein COQ7 homolog; EC 1.14.99.60
<b>Gene ID</b>	12850
<b>mRNA Refseq</b>	NM_009940
<b>Protein Refseq</b>	NP_034070
<b>UniProt ID</b>	P97478

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