

## Recombinant Mouse Coq3 Protein, Myc/DDK-tagged

Cat. No. Coq3-2269M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length coenzyme Q3 methyltransferase (Coq3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	O-methyltransferase that catalyzes the 2 O-methylation steps in the ubiquinone biosynthetic pathway.
<b>Molecular Mass</b>	41 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 µg/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>	Coq3 coenzyme Q3 methyltransferase [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Coq3
<b>Synonyms</b>	COQ3; coenzyme Q3 homolog, methyltransferase (yeast); hexaprenyldihydroxybenzoate methyltransferase, mitochondrial; DHHB-MT; DHHB-MTase; DHHB methyltransferase; Coenzyme Q (ubiquinone); coenzyme Q3 homolog methyltransferase; 2-polyprenyl-6-hydroxyphenyl methylase; 3-demethylubiquinone-9 3-methyltransferase; dihydroxyhexaprenylbenzoate methyltransferase; 3,4-dihydroxy-5-hexaprenylbenzoate methyltransferase; C77934; 4732433J24
<b>Gene ID</b>	230027
<b>mRNA Refseq</b>	NM_172687
<b>Protein Refseq</b>	NP_766275
<b>UniProt ID</b>	Q8BMS4

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