Recombinant Mouse Coq9 Protein, Myc/DDK-tagged

Cat. No. Coq9-2270M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coenzyme Q9 homolog (yeast) (cDNA clone MGC:41458 IMAGE:1067021), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Lipid-binding protein involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration. Binds a phospholipid of at least 10 carbons in each acyl group. May be required to present its bound-lipid to COQ7.
Molecular Mass	35.1 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Coq9 coenzyme Q9 [Mus musculus (house mouse)]
Official Symbol	Coq9
Synonyms	Coq9; coenzyme Q9; C78387; 2310005O14Rik; ubiquinone biosynthesis protein COQ9, mitochondrial; coenzyme Q9 homolog
Gene ID	67914
mRNA Refseq	NM_026452
Protein Refseq	NP_080728
UniProt ID	Q8K1Z0

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