

Recombinant Mouse Coq10b Protein, Myc/DDK-tagged

Cat. No. Coq10b-2268M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length coenzyme Q10B (Coq10b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the function of coenzyme Q in the respiratory chain. May serve as a chaperone or may be involved in the transport of Q6 from its site of synthesis to the catalytic sites of the respiratory complexes.
Molecular Mass	27.5 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.

GENE INFORMATION

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Gene Name	Coq10b coenzyme Q10B [Mus musculus (house mouse)]
Official Symbol	Coq10b
Synonyms	COQ10B; coenzyme Q10 homolog B (S. cerevisiae); coenzyme Q-binding protein COQ10 homolog B, mitochondrial; AV002237; AW742641; 1500041J02Rik; 1700030I21Rik; 9530077A17Rik
Gene ID	67876
mRNA Refseq	NM_001039710
Protein Refseq	NP_001034799
UniProt ID	Q3THF9

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