

Recombinant Human COQ10B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. COQ10B-5321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COQ10B MS Standard C13 and N15-labeled recombinant protein (NP_079423) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	COQ10B (Coenzyme Q10B) is a Protein Coding gene. Diseases associated with COQ10B include Autosomal Dominant Non-Syndromic Intellectual Disability 2. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. and Metabolism. An important paralog of this gene is COQ10A.
Molecular Mass	27.1 kDa
AA Sequence	MAARTGHTALRRVVS GCRPKSATAAGA QAPVRNGRYL ASCGILMSRTLPLHTSILPK EICARTFFKITAPLINKRKEYSERRILGYSMQEMYDVVSGVEDYKHFPWPCKKSDVIS KRSGYCKTRLEIGFPPVLERYTSVVTLVKPHLVKASCTDGRLFNHLETIWRFPGLP GYPRCTCLDFSISFEFRSLLHSQLATLFFDEVVKQMVA AFERRACKLYGPETNIPREL MLHEVHHHTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name COQ10B coenzyme Q10B [Homo sapiens (human)]

Official Symbol COQ10B

Synonyms COQ10B; coenzyme Q10 homolog B (S. cerevisiae); coenzyme Q10 homolog B (yeast); coenzyme Q-binding protein COQ10 homolog B, mitochondrial; FLJ13448;

Gene ID 80219

mRNA Refseq NM_025147

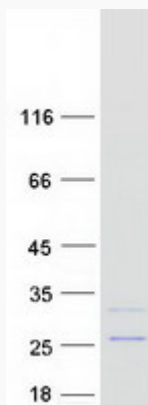
Protein Refseq NP_079423

UniProt ID Q9H8M1

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SDS-PAGE

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