

Recombinant Human COQ5, His-tagged

Cat. No. COQ5-11471H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COQ5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-327a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	COQ5 coenzyme Q5 homolog, methyltransferase (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	COQ5
Synonyms	COQ5; coenzyme Q5 homolog, methyltransferase (<i>S. cerevisiae</i>); coenzyme Q5 homolog, methyltransferase (yeast); 2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial; 2 methoxy 6 polyprenyl 1; 4 benzoquinol methylase; MGC4767; ubiquinone biosynthesis methyltransferase COQ5, mitochondrial;

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	MGC104303;
Gene ID	84274
mRNA Refseq	NM_032314
Protein Refseq	NP_115690
UniProt ID	Q5HYK3
Chromosome Location	12q24.31
Pathway	Metabolic pathways, organism-specific biosystem; Ubiquinone and other terpenoid-quinone biosynthesis, organism-specific biosystem; Ubiquinone and other terpenoid-quinone biosynthesis, conserved biosystem;
Function	methyltransferase activity; transferase activity;

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