

Recombinant Human COQ10B protein, His & GST-tagged

Cat. No. COQ10B-1577H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human COQ10B aa. (Ala38~Thr238 (Accession # Q9H8M1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ala38~Thr238
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 9.2

GENE INFORMATION

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

Official Symbol [COQ10B](#)

Synonyms COQ10B; coenzyme Q10B; coenzyme Q-binding protein COQ10 homolog B, mitochondrial; coenzyme Q10 homolog B

Gene ID [80219](#)

mRNA Refseq [NM_001320818.1](#)

Protein Refseq [NP_001307747.1](#)

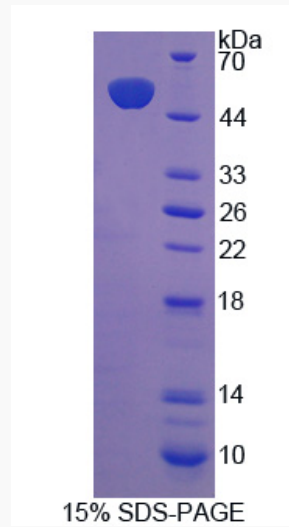
UniProt ID [Q9H8M1](#)

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SDS-PAGE



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