

Recombinant Rat Coq6 protein, His & T7-tagged

Cat. No. Coq6-1587R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Coq6 aa. (Met1~Arg476 (Accession # Q68FU7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Arg476
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 55.2kDa
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 6.7

GENE INFORMATION

Gene Name [Coq6 coenzyme Q6 monooxygenase \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Coq6](#)

Synonyms Coq6; coenzyme Q6 monooxygenase; ubiquinone biosynthesis monooxygenase
COQ6, mitochondrial; coenzyme Q10 monooxygenase 6; coenzyme Q6 homolog, monooxygenase

Gene ID [299195](#)

mRNA Refseq [NM_001011983.1](#)

Protein Refseq [NP_001011983.1](#)

UniProt ID [Q68FU7](#)

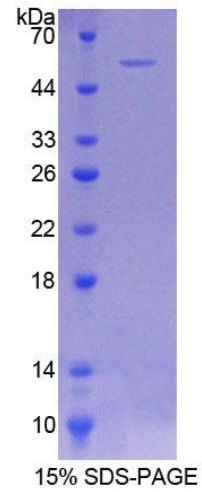
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SDS-PAGE



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