

Recombinant Full Length Human COQ8B Protein, GST-tagged

Cat. No. COQ8B-904HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COQ8B full-length ORF (AAH27473.1, 1 a.a. - 503 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	503 amino acids
Description	This gene encodes a protein with two copies of a domain found in protein kinases. The encoded protein has a complete protein kinase catalytic domain, and a truncated domain that contains only the active and binding sites of the protein kinase domain, however, it is not known whether the protein has any kinase activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]
Molecular Mass	82.3 kDa
AA Sequence	MWLKVGGLLR GTGGQLGQTV GWPCGALGPG PHRWGPCGGS WAQKFYQDGP GRGLGEEDIR RAREARPRKT PRPQLSDRSR ERKVPASRIS RLANFGGLAV GLGLGVLAEM AKKSMPGGRL QSDNSFISPQ LQHIFERVRQ SADFMPRWQM LRVLEEELGR DWQAKVASLE EVPFAAASIG QVHQGLLRDG TEVAVKIQYP GIAQSIQSDV QNLLAVLKMS AALPAGLFAE QSLQALQQEL AWECDYRREA ACAQNFRQLL ANDPFFRVPA VVKELCTTRV LGMELAGGVP LDQCQGLSQD LRNQICFQLL TLCLRELFEF RFMQTDPNWA NFLYDASSHQ VTLLDFGASR

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EFGTEFTDHY IEVVKAAADG DRDCVLQKSR DLKFLTGFET KAFSDAHVEA
 VMILGEPFAT QGPYDFGSGE TARRIQDLIP VLLRHRLCPP PEETYALHRK
 LAGAFLACAH LRAHIACRDL FQDTYHRYWA SRQPDAATAG SLPTKGDSWV DPS

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

COQ8B coenzyme Q8B [Homo sapiens (human)]

Official Symbol

COQ8B

Synonyms

COQ8B; coenzyme Q8B; ADCK4; aarF domain containing kinase 4; uncharacterized aarF domain-containing protein kinase 4; COQ8; FLJ12229; NPHS9; atypical kinase COQ8B, mitochondrial; aarF domain containing kinase 4; aarF domain-containing protein kinase 4; coenzyme Q protein 8B

Gene ID

79934

mRNA Refseq

NM_001142555

Protein Refseq

NP_001136027

MIM

615567

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UniProt ID

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