Recombinant Human COQ8B Protein, GST-tagged

Cat. No. COQ8B-324H **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	Wheat Germ
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	MWLKVGGLLRGTGGQLGQTVGWPCGALGPGPHRWGPCGGSWAQKFYQDGPGR GLGEEDIRRAREARPRKTPRPQLSDRSRERKVPASRISRLANFGGLAVGLGLGVLAE MAKKSMPGGRLQSDNSFISPQLQHIFERVRQSADFMPRWQMLRVLEEELGRDWQA KVASLEEVPFAAASIGQVHQGLLRDGTEVAVKIQYPGIAQSIQSDVQNLLAVLKMSAA LPAGLFAEQSLQALQQELAWECDYRREAACAQNFRQLLANDPFFRVPAVVKELCTT RVLGMELAGGVPLDQCQGLSQDLRNQICFQLLTLCLRELFEFRFMQTDPNWANFLY DASSHQVTLLDFGASREFGTEFTDHYIEVVKAAADGDRDCVLQKSRDLKFLTGFETK AFSDAHVEAVMILGEPFATQGPYDFGSGETARRIQDLIPVLLRHRLCPPPEETYALHR

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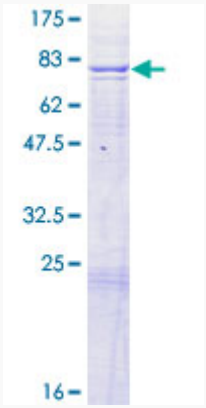
	KLAGAFLACAHLRAHIACRDLFQDTYHRYWASRQPDAATAGSLPTKGDSWVDPS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 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	Q96D53



12.5% SDS-PAGE Stained with Coomassie Blue.

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