

Recombinant Human CMPK2 Protein, GST-tagged

Cat. No. CMPK2-1542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CMPK2 partial ORF (NP_997198, 151 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes one of the enzymes in the nucleotide synthesis salvage pathway that may participate in terminal differentiation of monocytic cells. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Molecular Mass	36.74 kDa
AA Sequence	GACQEAPRPHLGEFEADPRGQLWQRLWEVQDGRRLQVGCAQVVPVPEPPLHPVV PDLPSSVVFPDREAARAVLEECSFIPEARAVLDLVDQCPKQIQKG
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.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name [CMPK2 cytidine monophosphate \(UMP-CMP\) kinase 2, mitochondrial \[Homo sapiens \]](#)

Official Symbol [CMPK2](#)

Synonyms CMPK2; cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial; UMP-CMP kinase 2, mitochondrial; cytidylate kinase 2; TYKi; UMP CMPK2; mitochondrial UMP-CMP kinase; thymidine monophosphate kinase 2; thymidylate kinase family LPS-inducible member; TMPK2; UMP-CMPK2;

Gene ID [129607](#)

mRNA Refseq [NM_001256477](#)

Protein Refseq [NP_001243406](#)

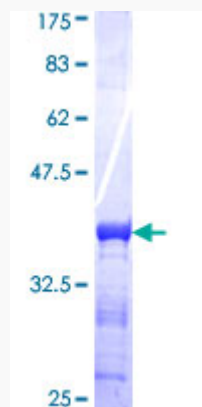
MIM [611787](#)

UniProt ID [Q5EBM0](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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