

Recombinant Human CMPK1 protein, His-tagged

Cat. No. CMPK1-8645H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CMPK1 protein(P30085)(Met1-Gly196), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Gly196
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerolPlease contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human CMPK1 consists of 214 amino acids and has a calculated molecular mass of 24.5 kDa. The recombinant protein migrates as an approximately 27 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CMPK1 cytidine monophosphate \(UMP-CMP\) kinase 1, cytosolic \[Homo sapiens \]](#)

Official Symbol [CMPK1](#)

Synonyms CMPK1; cytidine monophosphate (UMP-CMP) kinase 1, cytosolic; CMPK, cytidylate kinase; UMP-CMP kinase; Cytidine monophosphate kinase; UMP CMP kinase; UMP CMPK; UMP/CMP kinase; cytidylate kinase; deoxycytidylate kinase; uridine monophosphate kinase; uridine monophosphate/cytidine monophosphate kinase; CMK; UMK; CMPK; UMPK; UMP-CMPK; RP11-511I2.1;

Gene ID [51727](#)

mRNA Refseq [NM_001136140](#)

Protein Refseq [NP_001129612](#)

MIM [191710](#)

UniProt ID [P30085](#)

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