

Recombinant Human CMPK2 Protein, MYC/DDK-tagged

Cat. No. CMPK2-3272H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CMPK2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	49.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

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

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

Synonyms	NDK; TMPK2; TYKi; UMP-CMPK2
Gene ID	129607
mRNA Refseq	NM_001256477
Protein Refseq	NP_001243406
MIM	611787
UniProt ID	Q5EBM0

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