

Recombinant Human CMPK1 Protein, MYC/DDK-tagged

Cat. No. CMPK1-3274H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CMPK1 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 required for cellular nucleic acid biosynthesis. This enzyme catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form the corresponding diphosphate nucleotide. Alternate splicing results in both coding and non-coding transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.7 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	CMPK1 cytidine monophosphate (UMP-CMP) kinase 1, cytosolic [Homo sapiens]
Official Symbol	CMPK1

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Synonyms	CK; CMK; CMPK; UMK; UMP-CMPK; UMPK
Gene ID	51727
mRNA Refseq	NM_001136140
Protein Refseq	NP_001129612
MIM	191710
UniProt ID	P30085

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