



Recombinant Human UMP-CMP kinase (CMPK1)

Product Code	CSB-MP005616HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P30085
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MKPLVVFVLG GPGAGKGTQC ARIVEKYGYT HLSAGELLRD ERKNPDSQYG ELIEKYIKEG KIVPVEITIS LLKREMDQTM AANAQKNKFL IDGFPRNQDN LQGWNKTMDG KADVSFVLFF DCNNEICIER CLER GKSSGR SDDNRESLEK RIQTYLQSTK PIIDLYEEMG KVKKIDASKS VDEVFDEVVQ IFDKEG
Source	Mammalian cell
Target Names	CMPK1
Protein Names	Recommended name: UMP-CMP kinase EC= 2.7.4.14 Alternative name(s): Cytidine monophosphate kinase Cytidylate kinase Deoxycytidylate kinase Uridine monophosphate kinase Uridine monophosphate/cytidine monophosphate kinase S
Expression Region	1-196
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.