



Recombinant Dictyostelium discoideum UMP-CMP kinase (pyrK)

Product Code	CSB-EP005616DKK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20425
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	>85% (SDS-PAGE)
Sequence	MMEKSKPNVV FVLGGPGSGK GTQCANIVRD FGWVHLSAGD LLRQEQQSGS KDGEMIATMI KNGEIVPSIV TVKLLKNAID ANQGKNFLVD GFPRNEENNN SWEENMKDFV DTKFVLFFDC PEEVMTQRLK KRGESSGRSD DNIESIKKRF NTFNVQTKLV IDHYNKFDKV KIIPANRDVN EVYNDVENLF KSMGF
Source	E.coli
Target Names	pyrK
Protein Names	Recommended name: UMP-CMP kinase EC= 2.7.4.14 Alternative name(s): Deoxycytidylate kinase Uridine monophosphate/cytidine monophosphate kinase Short name= UMP/CMP kinase Short name= UMP/CMPK
Expression Region	1-195
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.