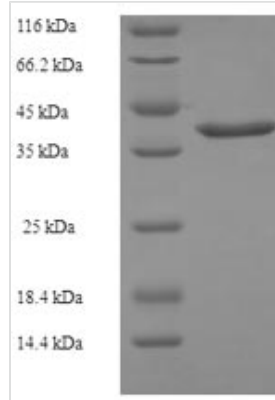




Recombinant Escherichia coli Cytidylate kinase(cmk)

Product Code	CSB-EP363865ENV
Relevance	ATP, dATP, and GTP are equally effective as phosphate donors. CMP and dCMP are the best phosphate acceptors.
Storage	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.
Uniprot No.	P0A6I0
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Cytidine monophosphate kinase ;CMP kinaseProtein MssAp25
Product Type	Recombinant Protein
Species	Escherichia coli (strain K12)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MTAIAPVITIDGPSGAGKGTLCAMAEALQWHLLDSGAIYRVLALAALHHHVDV ASEDALVPLASHLDVRFVSTNGNLEVILEGEDVSGEIRTQEVANAASQVAAFPR VREALLRRQRAFRELPLGLIADGRDMGTVVFPDAPVKIFLDASSEERAHRRMLQ LQEKGFVSVNFERLLAEIKERDDDRDRNRAVAPLVPAADALVLDSTTLSIEQVIEKA LQYARQKLALA
Research Area	Others
Source	E.coli
Gene Names	cmk
Expression Region	1-227aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	40.7kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.