



Recombinant Multifunctional CCA protein (cca)

Product Code	CSB-EP714785YAH-B
Abbreviation	cca
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.	Q665U9
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MNIYLVGGAV RDSLLNLPVT EQDWVVVGAT PEQLLKLGYQ QVGKDFPVFL HPVSHEEYAL ARTERKSGQG YTGFTCYAAP DVTLEDDLRL RDLTVNAIAR SADGEFIDPY HGKQDLENRV LRHVSDAFGE DPLRVLRVAR FAARFAYLGF TIAPETMSLM SNMAQSGELS ALTPERVWKE TEKALKTQSP HVYFQVLRDC GALAVLFPEI ERLFGVPAPPE KWHPEIDTGI HTLMTLAIAA QLSPEVDIRF AALCHDLGKG LTPKEHWPHH HGHGPAGVKL VEQLCQRLRI PNPVRDLAKL VAEYHDLIHT VNKLRPETLL KLFNAIDVWR KPERLEQMIM TSEADARGRT GFENNPYPQG DYLRAAFQIA NGVSIQEVVA SGLQGLAIRD ELQRRRQQAL AEWKQTQETP LI
Source	E.coli
Target Names	cca
Protein Names	Recommended name: Multifunctional CCA protein Including the following 4 domains: CCA-adding enzyme EC= 2.7.7.72 Alternative name(s): CCA tRNA nucleotidyltransferase tRNA CCA-pyrophosphorylase tRNA adenylyl-/cytidylyl-transfe
Expression Region	1-412
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.