



Recombinant Escherichia coli O157:H7 Multifunctional CCA protein (cca)

Product Code	CSB-EP469092EOE
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.	B5YR96
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MKIYLVGGAV RDALLGLPVK DRDWVVVGST PQEMLDAGYQ QVGRDFPVFL HPQTHEEYAL ARTERKSGSG YTGFTCYAAP DVTLEDDLKR RDLTINALAQ DDNGEIIDPY NGLGDLQNRL LRHVSPAFGE DPLRVLRVAR FAARYAHLGF RIADETLTLM REMTHAGELE HLTPERVWKE TENALTTRNP QVFFQVLRDC GALRVLFPEI DALFGVPAPA RWHPEIDTGI HTLMTLSMAA MLSPQVDVRF TTLCHDLGKG LTPPELWPRH HGHGPAGVKL VEQLCQLRV PNEIRDLARL VAEFHDLIHT FPMLNPKTIV KLFDSIDAWR KPQRVEQLAL TSEADVRGRT GFESADYPQG RWLREAWAVA QSVPTKAVVE AGFKGVEIRE ELTRRRIAAV ASWKEQRCPK PE
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.