



# Recombinant Escherichia fergusonii Multifunctional CCA protein (cca)

<b>Product Code</b>	CSB-EP487573EOR
<b>Storage</b>	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.
<b>Uniprot No.</b>	B7LQD4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia fergusonii (strain ATCC 35469 / DSM 13698 / CDC 0568-73)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKIYLVGGAV RDALLGLPVK DRDWVVVGST PQEMLDAGYQ QVGRDFPVFL HPQTHEEYAL ARTERKSGSG YTGFTCYAAP DVTLEDDLKR RDLTINALAQ DDDGEIIDPY NGLGDLQNRL LRHVSPAFGE DPLRVLRVAR FAARYAHLSE RIADETLALM REMTHAGELE HLTPERVWKE TESALTTRNP QVFFQVLHDC GALRVLFPEI DALFGVPAPA RWHPEIDTGI HTLMTLSMAA MLSPQVDVRF ATLCHDLGKG LTPPELWPRH HGHGPAGVKL VEQLCQRLRV PNEIRDLAKL VAEFHDLIHT FPMLNPKTIV KLFDSIDAWR KPQRVEQLAL TSEADVRGRT GFESVDYPQG RWLREAWAVA QSVPTKDVVE AGFKGVEIRE ELTRRRIAAV ANWKEQRCPK SN
<b>Source</b>	E.coli
<b>Target Names</b>	cca
<b>Protein Names</b>	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
<b>Expression Region</b>	1-412
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.