



# Recombinant *Methylococcus capsulatus* Multifunctional CCA protein (cca)

<b>Product Code</b>	CSB-YP717168MFM
<b>Abbreviation</b>	cca
<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>	Q60CQ4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Methylococcus capsulatus</i> (strain ATCC 33009 / NCIMB 11132 / Bath)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MKAFLVGGAV RDRLGLPVR ERDWVVVGES PETMIARGFR PVGRDFPVFL HPETHEEYAL ARTERKTAPG YRGFVVHAAP DVTLEQDLER RDLTINAMAE TPDGRLVDPF GGRRDLEARL LRHVSSAF AE DPVRI RVAR FTARLTPLGF RVAPETLVEM RRMVEAGEVD ALVPERVWAE FAKALAE PAP SAFFRTL RDC GALKRLFPEI ERLFGVPQPP RHHPEIDTGV HTLMVLDQAA RL TADPSARF AALTHDLGKA LTPPELWPSH RGH ERLGLGA LNTLCDRFRA PNAFRRLAEK VMRYHGLCHR AAELRTSTLV DLLDRLGALK RHDDTLEPFL LACEADARGR AGFEERPYPQ ADWLREAQRA AVSVD SRPLI EQRLQGPAFG RALRQLRIAA VRRLRAARSP ATPAGRLPHP QGE GE
<b>Source</b>	Yeast
<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>	1-425
<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.



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