



# Recombinant *Methylobacillus flagellatus* Methylamine dehydrogenase heavy chain (mauB)

<b>Product Code</b>	CSB-MP687366MAAN
<b>Abbreviation</b>	mauB
<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>	Q50420
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Methylobacillus flagellatus</i> (strain KT / ATCC 51484 / DSM 6875)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ADA PTTVPSSLGA IGTTPTLDNI TMEPGLPSDA KRYYVLDPGH FHVTTTYYTI DGNKNNLLGM TDTGKLANVM LSSDGKFFVT SNTTYSRIAR GKRDDYVEVI DAQSHKVLAD IDIPEGRFLT GVMNRMASLS TDNKYMLFQQ FAPSPAVGLV DLEKKSFKVM MDIPDCYQIF PVPNQSFYMH CRDGLSLQQFG YDDKGNLKPM KPTKVFHGED DYLFVNPYYNS NGSGRLVWPT YEGRIFQAKL TDKKVDPMKP FELFTEAEKK ANWRPGGWQV VAYHKARNEI YVLADQRAKW THVTASRYVF VVDGTTGKRL RRIDLGHEID GISVTQDANP NLYAVSAEAK TLFTFNAVTVG KETGKVDDELG RAPTISLTMD
<b>Source</b>	Mammalian cell
<b>Target Names</b>	mauB
<b>Protein Names</b>	Recommended name: Methylamine dehydrogenase heavy chain Short name= MADH EC= 1.4.9.1 Alternative name(s): Methylamine dehydrogenase (amicyanin)
<b>Expression Region</b>	28-400
<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 of Mature 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.