



Recombinant Escherichia coli Homocysteine S-methyltransferase (mmuM)

Product Code	CSB-EP671746ENV-B
Abbreviation	mmuM
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.	Q47690
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSQNNPLRAL LDKQDILLDD GAMATELEAR GCNLADSLWS AKVLVENPEL IREVHLDYYR AGAQCAITAS YQATPAGFAA RGLDEAQSKA LIGKSVELAR KAREAYLAEN PQAGTLLVAG SVGPYGYLA DGSEYRGDYH CSVEAFQAFH RPRVEALLDA GADLLACETL PNFSEIEALA ELLTAYPRAR AWFSFTLRDS EHLSDGTPLR DVVALLAGYP QVVALGINCI ALENTTAALQ HLHGLTVLPL VVYPNSGEHY DAVSKTWHHH GEHCAQLADY LPQWQAAGAR LIGGCCRTTP ADIAALKARS
Source	E.coli
Target Names	mmuM
Protein Names	Recommended name: Homocysteine S-methyltransferase EC= 2.1.1.10 Alternative name(s): S-methylmethionine:homocysteine methyltransferase
Expression Region	1-310
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.