



Recombinant Salmonella typhimurium Cystathionine beta-lyase (metC)

Product Code	CSB-EP325624SXB
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.	P18949
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	MTDKQLDTKL VNAGRSKKYT LGSVNSVIQR ASSLVFDTVE AKKHATRNLA NGELFYGRRG TLTHFSLQEA MCELEGGAGC ALFPCGAAAV ANTILAFVEQ GDHILMTNTA YEPSQDFCSK ILGKLGVTTS WFDPLIGADI TQHIQPNTKV VFLESPGSIT MEVHDIPSIV SAVRRVAPEA VIMIDNTWAA GVLFKALEFD IDISIQAGTK YLIGHSDAMV GTAVANARCW EQLRENAYLM GQMLDADTAY MTRGLRRTLG VRLRQHQESS LKIAAWLANH PQVARVNHPA LPGSKGHAFW KRDFTGSSGL FSFVLNKKLT EAELSAYLDN FSLFSMAYSW GGYESLIAN QPEQIAAIRP AGGVDFGTGL VRVHIGLESV DDLIADLAAG FARIV
Source	E.coli
Target Names	metC
Protein Names	Recommended name: Cystathionine beta-lyase Short name= CBL EC= 4.4.1.8 Alternative name(s): Beta-cystathionase Cysteine lyase
Expression Region	1-395
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.