



Recombinant Alkylmercury lyase (merB)

Product Code	CSB-EP302847ENL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77072
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MKLAPYILEL LTSVNRTNGT ADLLVPLLRE LAKGRPVSRT TLAGILDWPA ERVAAVLEQA TSTEYDKDGN IIGYGLTLRE TSYVFEIDDR RLYAWCALDT LIFPALIGRT ARVSSHCAAT GAPVSLTVSP SEIQAVEPAG MAVSLVLPQE AADVRQSFCC HVHFFASVPT AEDWASKHQQ LEGLAIVSVH EAFGLGQEFN RHLLQTMSSR TP
Source	E.coli
Target Names	merB
Protein Names	Recommended name: Alkylmercury lyase EC= 4.99.1.2 Alternative name(s): Organomercurial lyase
Expression Region	1-212
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.