



Recombinant Escherichia coli Membrane-bound lytic murein transglycosylase B (mltB)

Product Code	CSB-YP340343ENV
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.	P41052
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	CS SKPKPTETDT TTGTPSGGFL LEPQHNVMQM GGDFANNPNA QQFIDKMVNK HGFDRQQLQE ILSQAKRLDS VLRLMDNQAP TTSVKPPSGP NGAWLRYRKK FITPDNVQNG VVFWNQYEDA LNRAWQVYGV PPEIIVGIIG VETRWGRVMG KTRILDALAT LSFNYPRRAE YFSGELETFL LMARDEQDDP LNLKGSFAGA MGYGQFMPSS YKQYAVDFSG DGHINLWDPV DAIGSVANYF KAHGWVKGDQ VAVMANGQAP GLPNGFKTKY SISQLAAAGL TPQQPLGNHQ QASLLRLDVG TGYQYWYGLP NFYTITRYNH STHYAMAVWQ LGQAVALARV Q
Source	Yeast
Target Names	mltB
Protein Names	Recommended name: Membrane-bound lytic murein transglycosylase B EC=4.2.2.n1 Alternative name(s): 35 kDa soluble lytic transglycosylase Murein hydrolase B Slt35
Expression Region	19-361
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 of Mature 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.