Recombinant Escherichia coli O17:K52:H18 Membrane-bound lytic murein transglycosylase C (mltC)

Product Code	CSB-EP487945EOG-B
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.	B7N7L9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	CSTT KKGDTYNEAW VKDTNGFDIL MGQFAHNIEN IWGFKEVVIA GPKDYVKYTD QYQTRSHINF DDGTITIETI AGTEPAAHLR RAIIKTLLMG DDPSSVDLYS DVDDITISKE PFLYGQVVDN TGQPIRWEGR ASNFADYLLK NRLQSRSNGL RIIYSVTINM VPNHLDKRAH KYLGMVRQAS RKYGVDESLI LAIMQTESSF NPYAVSRSDA LGLMQVVQHT AGKDVFRSQG KSGTPSRSFL FDPASNIDTG TAYLAMLNNV YLGGIDNPTS RRYAVITAYN GGAGSVLRVF SNDKIQAANI INTMTPGDVY QTLTTRHPSA ESRRYLYKVN TAQKSYRRR
Source	E.coli
Target Names	mltC
Protein Names	Recommended name: Membrane-bound lytic murein transglycosylase C EC= 3.2.1.- Alternative name(s): Murein hydrolase C
Expression Region	17-359
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.