



Recombinant Escherichia coli Monofunctional biosynthetic peptidoglycan transglycosylase (mtgA)

Product Code	CSB-CF453939ENT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B1XHI3
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Sequence	MSKSRLTVFSFVRRFLRLMVVLAVFWGGGIALFSVAPVPFSAVMVERQVSA WLHGNFRY VAHSDWVSMQISPWMGLAVIAAEDQKFPEHWGFDVASIEKALAHNERNENR IRGASTIS QQTAKNLFLWDGRSWVRKGLEAGLTLGIETVWSKKRILTVYLNIAEFGDGVFG VEAAAQR YFHKPASKLTRSEAALLAAVLPNPLRFKVSSPSGYVRSRQAWILRQMYQLGGE PFMQQHQLD
Source	in vitro E.coli expression system
Target Names	mtgA
Protein Names	Recommended name: Monofunctional biosynthetic peptidoglycan transglycosylase Short name= Monofunctional TGase EC= 2.4.2.-
Expression Region	1-242
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
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.