



Recombinant Escherichia coli O45:K1 Monofunctional biosynthetic peptidoglycan transglycosylase (mtgA)

Product Code	CSB-CF484365EOK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7MBX7
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Sequence	MSKSRLTVFSFVRRFLLRLMVVLAIFWGGGIALFSVAPVPFSAVMVERQVSAW LHGNFRY VAHSDWVSMQISPWMGLAVIAAEDQKFPEHWGFDVASIEQALAHNERNENR IRGASTIS QQTAKNLFLWDGRSWVRKGLEAGLTLGIETVWSKKRILTVYLNIAEFGDGVFG VEAAAQR YFHKPASKLTRSEALLAAVLPNPLRFKVSAPSGYVRSRQAWILRQMYQLGGE 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.