



Recombinant *Bacillus amyloliquefaciens* Metallothiol transferase fosB (fosB)

Product Code	CSB-EP420828BQD-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.	A7Z3A4
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus velezensis</i> (strain DSM 23117 / BGSC 10A6 / FZB42) (<i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MLNEVGKINI KGINHLLFSV SNLEKSIEFY EKVFAHQLLV KGQKTAYFDL NGLWLALNLE ADIPRNEIHK SYTHMAFTID PKDFDAIHR LKNLNVNINL GRPRDKQDQK SIYFTDPDGH KFEFHTGTLQ DRLSYYKKDK PHMKFYI
Source	E.coli
Target Names	fosB
Protein Names	Recommended name: Metallothiol transferase fosB EC= 2.5.1.- Alternative name(s): Fosfomycin resistance protein
Expression Region	1-147
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.