



Recombinant Mycobacterium tuberculosis Diacylglycerol acyltransferase/mycolyltransferase Ag85C (fbpC)

Product Code	CSB-MP363614MVZ
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.	P9WQN8
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mycobacterium tuberculosis
Purity	>85% (SDS-PAGE)
Sequence	AFSRP GLPVEYLQVP SASMGRDIKV QFQGGGPHAV YLLDGLRAQD DYNGWDINTP AFEEYYQSGL SVIMPVGGQS SFYTDWYQPS QSNQGNYTYK WETFLTREMP AWLQANKGVS PTGNAAVGLS MSGGSALILA AYYPPQQFPYA ASLSGFLNPS EGWWPTLIGL AMNDSGGYNA NSMWGPSSDP AWKRNDPMVQ IPRLVANTR IWVYCGNGTP SDLGGDNIPA KFLEGLTLRT NQTFRDYAA DGGRNGVFNF PPNGTHSWPY WNEQLVAMKA DIQHVLNGAT PPAAPAAPAA
Source	Mammalian cell
Target Names	fbpC
Protein Names	Recommended name: Antigen 85-C Alternative name(s): Antigen 85 complex C Short name= 85C Short name= Ag85C Fibronectin-binding protein C Mycolyl transferase 85C EC= 2.3.1.-
Expression Region	46-340
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.