



Recombinant Mycobacterium tuberculosis Diacylglycerol acyltransferase/mycolyltransferase Ag85A (fbpA)

Product Code	CSB-EP358584MVZ-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.	P9WQP2
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	FSRPGLP VEYLQVSPS MGRDIKVQFQ SGGANSPALY LLDGLRAQDD FSGWDINTPA FEWYDQSGLS VVMPVGGQSS FYSDWYQPAC GKAGCQTYKW ETFLTSELPG WLQANRHVKP TGSVVGLSM AASSALTLAI YHPQQFVYAG AMSGLLDPSQ AMGPTLIGLA MGDAGGYKAS DMWGPKEDEPA WQRNDPLLNV GKLIANNTRV WYCGNGKPS DLGGNNLPAK FLEGFVRTSN IKFQDAYNAG GGHNGVDFDP DSGTHSWEYW GAQLNAMKPD LQRALGATPN TGPAPQGA
Source	E.coli
Target Names	fbpA
Protein Names	Recommended name: Antigen 85-AA Alternative name(s): Antigen 85 complex A Short name= 85A Short name= Ag85A Fibronectin-binding protein A Mycolyl transferase 85A EC= 2.3.1.-
Expression Region	44-338
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.