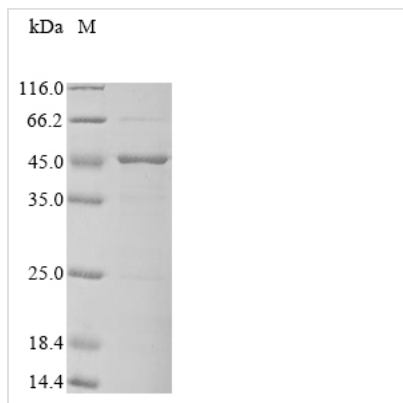




Recombinant Mycobacterium tuberculosis Diacylglycerol acyltransferase/mycolyltransferase Ag85A (fbpA)

Product Code	CSB-EP358584MVZ
Abbreviation	Recombinant Mycobacterium tuberculosis fbpA protein
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	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	FSRPGLPVEYLQVPSMGRDIKVFQSGGANSPALYLLDGLRAQDDFSGWD INTPAFEWYDQSGLSVMPVGGQSSFYSDWYQPACGKAGCQTYKWETFLTS ELPGWLQANRHVKPTGSAAVGLSMAASSALTLAIYHPQQFVYAGAMSGLLDP SQAMGPTLIGLAMGDAGGYKASDMWGPKEPAWQRNDPLLNVGKLIANTR VWVYCGNGKPSDLGGNNLPAKFLEGFVVRTSNIKFQDAYNAGGGHNGVDFDP DSGTHSWEYWGAQLNAMKPDQLRALGATPNTGPAPQGA
Research Area	Microbiology
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	44-338aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	44.6 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.