



Recombinant Mycobacterium smegmatis Porin MspA (mspA)

Product Code	CSB-EP369785MVX-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.	A0QR29
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium smegmatis (strain ATCC 700084 / mc(2)155)
Purity	>85% (SDS-PAGE)
Sequence	GLD NELSLVDGQD RTLTVQQWDT FLNGVFPLDR NRLTREWFSH GRAKYIVAGP GADEFEGTLE LGYQIGFPWS LGVGINFSYT TPNILIDDGD ITAPPFGLNS VITPNLFPGV SISADLGNGP GIQEVATFSV DVSGAEGGVA VSNAHGTVTG AAGGVLLRPF ARLIASTGDS VTTYGEPWNM N
Source	E.coli
Target Names	mspA
Protein Names	Recommended name: Porin MspA
Expression Region	28-211
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.