



Recombinant Staphylococcus aureus ESAT-6 secretion system extracellular protein A (esxA)

Product Code	CSB-MP763968SKW
Abbreviation	esxA
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.	Q6GCJ0
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain MSSA476)
Purity	≥85% (SDS-PAGE)
Sequence	MAMIKMSPEE IRAKSQSYGQ GSDQIRQILS DLTRAQGEIA ANWEGQAFSR FEEQFQQLSP KVEKFAQLLE EIKQQLNSTA DAVQEQQDQQL SNNFGLQ
Source	Mammalian cell
Target Names	esxA
Protein Names	Recommended name: Virulence factor esxA
Expression Region	1-97
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.