



Recombinant Protein mxiC (mxiC)

Product Code	CSB-EP312017SZB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q04640
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MLDVKNTGVF SSAFIDRLNA MTNSDDGDET ADAELDSGLA NSKYIDSSDE MASALSSFIN RRDLEKLKGT NSDSQERILD GEEDEINHKI FDLKRTLKDN LPLDRDFIDR LKRYFKDPSD QVLALRELLN EKDLTAEQVE LLTKIINEII SGSEKSVNAG INSAIQAKLF GNKMKLEPQL LRACYRGFIM GNISTTDQYI EWLGNFGFNH RHTIVNFVEQ SLIVDMDSEK PSCNAYEFGF VLSKLIKIM IRTSDVIFMK KLESSSLLKD GLSAEQLLL TLLYIFQYPS ESEQILTSVI EVSRAHEDS VVYQTYLSSV NESPHDIFKS ESEREIAINI LRELVT SAYK KELSR
Source	E.coli
Target Names	mxiC
Protein Names	Recommended name: Protein mxiC
Expression Region	1-355
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.