



Recombinant Probable ATP synthase SpaL/MxiB (spaL)

Product Code	CSB-EP358043SZB-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.	P0A1C1
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MSYTKLLTQL SFPNRISGPI LETSLSDVSI GEICNIQAGI ESNEIVARAQ VVGFFHDEKTI LSLIGNSRGL SRQTLIKPTA QFLHTQVGRG LLGAVVNPLG EVTDKFAVTD NSEILYRPVD NAPPLYSERA AIEKPFLTGI KVIDSLLTCG EGQRMGIFAS AGCGKTFLMN MLIHSGADI YVIGLIGERG REVTTETVDYL KNSEKKSRCV LUYATSDYSS VDRCNAAAYIA TAI AEFRTTE GHKVALFIDS LTRYARALRD VALAAGESPA RRGYPVSVFD SLPRLLERPG KLGAGGSITA FYTVLLEDDD FADPLAEEVR SILDGHIYLS RNLAQKGQFP AIDSLKSISR VFTQVVDEKH RIMAAAFREL LSEIEELRTI IDFGYKPGE NASQDKIYNK ISVVESFLKQ DYRLGFTYEQ TMELIGETIR
Source	E.coli
Target Names	spaL
Protein Names	Recommended name: Probable ATP synthase SpaL/MxiB EC= 3.6.3.14
Expression Region	1-430
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.