



# Recombinant FeS cluster assembly protein sufB (sufB)

<b>Product Code</b>	CSB-EP800923SZB
<b>Abbreviation</b>	sufB
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q83KW2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Shigella flexneri
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSRNTATDD VKTWTGGPLN YKEGFFTQLA TDELAKGINE EVVRAISAKR NEPEWMLEFR LNAYRAWLEM EEPHWLKAHY DKLNYQDYSY YSAPSCGNCD DTCASEPGAV QQTGANAFSL KEVEAAFEQL GVPVREGKEV AVDAIFDSVS VATTYREKLA EQGIIFCSFG EAIHDHTELV RKYLGTVVPG NDNFFAALNA AVASDGTFIY VPKGVRCPME LSTYFRINAE KTGQFERTIL VAEDSYVSY IEGCSAPVRD SYQLHAAVVE VIIHKNAEVK YSTVQNWFPG DNNTGGILNF VTKRALCEGE NSKMSWTQSE TGSAITWKYP SCILRGDNSI GEFYSVALTS GHQQADTGTK MIHIGKNTKS TIISKGISAG HSQNSYRGLV KIMPTATNAR NFTQCDSMLI GANCGAHTFP YVECRNNSAQ LEHEATTSRI GEDQLFYCLQ RGISEEDAIS MIVNGFCKDV FSELPLEFAV EAQKLLAISL EHSV G
<b>Source</b>	E.coli
<b>Target Names</b>	sufB
<b>Protein Names</b>	Recommended name: FeS cluster assembly protein sufB
<b>Expression Region</b>	1-495
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.