Recombinant Shigella flexneri Type 3 secretion system translocon protein SctB (sctB)

Product Code	CSB-BP324678SZB
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.	P18012
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MEIQNTKPTQ TLYTDISTKQ TQSSSETQKS QNYQQIAAHI PLNVGKNPVL TTTLNDDQLL KLSEQVQHDS EIIARLTDKK MKDLSEMSHT LTPENTLDIS SLSSNAVSLI ISVAVLLSAL RTAETKLGSQ LSLIAFDATK SAAENIVRQG LAALSSSITG AVTQVGITGI GAKKTHSGIS DQKGALRKNL ATAQSLEKEL AGSKLGLNKQ IDTNITSPQT NSSTKFLGKN KLAPDNISLS TEHKTSLSSP DISLQDKIDT QRRTYELNTL SAQQKQNIGR ATMETSAVAG NISTSGGRYA SALEEEEQLI SQASSKQAEE ASQVSKEASQ ATNQLIQKLL NIIDSINQSK NSAASQIAGN IRA
Source	Baculovirus
Target Names	sctB
Protein Names	Recommended name: Invasin ipaCAlternative name(s): 42 kDa antigen
Expression Region	1-363
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.