



Recombinant Staphylococcus aureus Immunoglobulin-binding protein Sbi (sbi)

Product Code	CSB-BP642039FLF
Abbreviation	sbi
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.	Q2FVK5
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Staphylococcus aureus (strain NCTC 8325)
Purity	>85% (SDS-PAGE)
Sequence	S ENTQQTSTKH QTTQNNYVTD QQKAFYQVLH LKGITEEQRN QYIKTLREHP ERAQEVFSES LKDSKNPDRR VAQQNAFYNV LKNDNLTEQE KNNYIAQIKE NPDRSQQVWV ESVQSSKAKE RQNIENADKA IKDFQDNKAP HDKSAAYEAN SKLPKDLRDK NNRFVEKVSI EKAIVRHDER VKSANDAISK LNEKDSIENR RLAQREVNKA PMDVKEHLQK QLDALVAQKD AEKKVAPKVE APQIQSPQIE KPKVESPKVE VPQIQSPKVE VPQSKLLGYY QSLKDSFNYG YKYLTDTYKS YKEKYDTAKY YYNTYYKYKG AIDQTVLTVL GSGSKSYIQP LKVDDKNGYL AKSYAQVRNY VTESINTGKV LYTFYQNPTL VKTAIKAQET ASSIKNTLSN LLSFWK
Source	Baculovirus
Target Names	sbi
Protein Names	Recommended name: Immunoglobulin-binding protein Sbi
Expression Region	30-436
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 of Mature 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.