



Recombinant Staphylococcus aureus Phospholipase C (hIb)

Product Code	CSB-EP357824FKZ-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.	P09978
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus
Purity	≥85% (SDS-PAGE)
Sequence	ESKDD TDLKLVSHNV YMLSTVLYPN WGQYKRADLI GQSSYIKNND VVIFNEAFDN GASDKLLSNV KKEYPYQTPV LGRSQSGWDK TEGSYSSTVA EDGGVAIVSK YPIKEKIQHV FKSGCGFDND SNKGFVYTKI EKNGKNVHVI GTHTQSEDSR CGAGHDRKIR AEQMKEISDF VKKKNIPKDE TVYIGGDLNV NKGTPFEKDM LKNLNVNDVL YAGHNSTWDP QSNSIAKYNY PNGKPEHLDY IFTDKDHKQP KQLVNEVVTE KPKPVDVYAF PYYVYNDFFS DHYPIKAYSK
Source	E.coli
Target Names	hIb
Protein Names	Recommended name: Phospholipase C EC= 3.1.4.3Alternative name(s): Beta-hemolysin Beta-toxin Sphingomyelinase Short name= SMase
Expression Region	35-330
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.