Recombinant Staphylococcus aureus Lipase 1 (lipA)

Product Code	CSB-MP642960FLF
Abbreviation	lipA
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.	Q2FUU5
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain NCTC 8325)
Purity	≥85% (SDS-PAGE)
Sequence	VAKQGQYKNQ DPIVLVHGFN GFTDDINPSV LAHYWGGNKM NIRQDLEENG YKAYEASISA FGSNYDRAVE LYYYIKGGRV DYGAAHAAKY GHERYGKTYE GIYKDWKPGQ KVHLVGHSMG GQTIRQLEEL LRNGNREEIE YQKKHGGEIS PLFKGNHDNM ISSITTLGTP HNGTHASDLA GNEALVRQIV FDIGKMFGNK NSRVDFGLAQ WGLKQKPNES YIDYVKRVKQ SNLWKSKDNG FYDLTREGAT DLNRKTSLNP NIVYKTYTGE ATHKALNSDR QKADLNMFFP FVITGNLIGK ATEKEWREND GLVSVISSQH PFNQAYTKAT DKIQKGIWQV TPTKHDWDHV DFVGQDSSDT VRTREELQDF WHHLADDLVK TEKLTDTKQA
Source	Mammalian cell
Target Names	lipA
Protein Names	Recommended name: Lipase 1 EC= 3.1.1.3 Alternative name(s): Glycerol ester hydrolase 1
Expression Region	291-680
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.