



Recombinant Staphylococcus aureus Malonyl CoA-acyl carrier protein transacylase (fabD)

Product Code	CSB-EP686101FLB-B
Abbreviation	fabD
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.	Q5HGK3
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain COL)
Purity	>85% (SDS-PAGE)
Sequence	MSKTAIIFPGQGAQKVGMAQDLFNNNDQATEILTSAANTLDFDILETMFTDEEG KLGETENTQPALLTHSSALLAALKNLNPDFTMGHSLGEYSSLVAADVLSFEDA VKIVRKRQLMAQAFPTGVGSMAAVLGLDFDKVDEICKSLSSDDKIIEPANINC PGQIVVSGHKALIDELVEKGKSLGAKRVMPLAVSGPFHSSLMKVIEEDFSSYIN QFEWRDAKFPVVQNVNAQGETDKEVIKSNMVKQLYSPVQFINSTEWLIDQGV DHFIEIGPGKVLGSLIKKINRDVKLTSIQTLEDVKGWNEND
Source	E.coli
Target Names	fabD
Protein Names	Recommended name: Malonyl CoA-acyl carrier protein transacylase Short name= MCT EC= 2.3.1.39
Expression Region	1-308aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length
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.