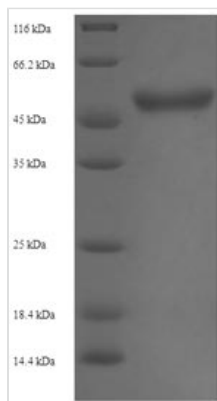




Recombinant Staphylococcus aureus Malonyl CoA-acyl carrier protein transacylase (fabD)

Product Code	CSB-EP686101FLB
Abbreviation	Recombinant Staphylococcus aureus fabD protein
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	Greater than 90% as determined by SDS-PAGE.
Sequence	MSKTAIIFPGQGAQKVGMAQDLFNNNDQATEILTSAANTLDFDILETMFTDEEG KLGETENTQPALLTHSSALLAALKNLNPDFTMGHSLGEYSSLVAADVLSFEDA VKIVRKRQLMAQAFPTGVGSMAAVLGLDFDKVDEICKSLSSDDKIEPANINC PGQIVVSGHKALIDELVEKGKSLGAKRVMPLAVSGPFHSSLMKVIEEDFSSYIN QFEWRDAKFPVVQNVNAQGETDKEVIKSNMVKQLYSPVQFINSTEWLIDQGV DHFIEIGPGKVLGSLIKKINRDVKLTSIQTLEDVKGWNEND
Research Area	Others
Source	E.coli
Target Names	fabD
Expression Region	1-308aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	49.6kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.