



Recombinant Malonyl CoA-acyl carrier protein transacylase (fabD)

Product Code	CSB-MP364503EGX
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.	P0AAJ0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	TQFAFVFPG QGSQTVGMLA DMAASYPIVE ETFAEASAAL GYDLWALTQQ GPAEELNKTW QTQPALLTAS VALYRVWQQQ G GKAPAMMAG HSLGEYSALV CAGVIDFADA VRLVEMRGKF MQEAVPEGTG AMAAIIGLDD ASIAKACEEA AEGQVVSPVN FNSPGQVVIA GHKEAVERAG AACKAAGAKR ALPLPVSVPV HCALMKPAAD KLAVELAKIT FNAPTVPVVN NVDVKCETNG DAIRDALVRQ LYNPVQWTKS VEYMAAQGVE HLYEVGPGKV LTGLTKRIVD TLTASALNEP SAMAAALEL
Source	Mammalian cell
Target Names	fabD
Protein Names	Recommended name: Malonyl CoA-acyl carrier protein transacylase Short name= MCT EC= 2.3.1.39
Expression Region	2-309
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.