Recombinant Escherichia coli o-succinylbenzoate synthase (menC)

Product Code	CSB-EP544941ENT-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.	B1X8X5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	>85% (SDS-PAGE)
Sequence	MRSAQVYRWQ IPMDAGVVLR DRRLKTRDGL YVCLREGERE GWGEISPLPG FSQETWEEAQ SVLLAWVNNW LAGDCELPQM PSVAFGVSCA LAELTDTLPQ AANYRAAPLC NGDPDDLILK LADMPGEKVA KVKVGLYEAV RDGMVVNLLL EAIPDLHLRL DANRAWTPLK GQQFAKYVNP DYRDRIAFLE EPCKTRDDSR AFARETGIAI AWDESLREPD FAFVAEEGVR AVVIKPTLTG SLEKVREQVQ AAHALGLTAV ISSSIESSLG LTQLARIAAW LTPDTIPGLD TLDLMQAQQV RRWPGSTLPV VEVDALERLL
Source	E.coli
Target Names	menC
Protein Names	Recommended name: o-succinylbenzoate synthase Short name= OSB synthase Short name= OSBS EC= 4.2.1.113 Alternative name(s): 4-(2'-carboxyphenyl)-4-oxybutyric acid synthase o-succinylbenzoic acid synthase
Expression Region	1-320
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 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.