



Recombinant Escherichia coli O81 o-succinylbenzoate synthase (menC)

Product Code	CSB-MP483596EOP
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.	B7MXE4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O81 (strain ED1a)
Purity	>85% (SDS-PAGE)
Sequence	MRSAQVYRWQ IPMDAGVVLR DRRLKTRDGL YVCLREGERE GWGEISPLPG FSQESWEDAQ SVLLAWVNNW LAGDCELPQM PSVAFGVSCA LAELADTLPG AANYRAAPLC NGDPDDLILK LADMPGEKVA KVKVGLYEAV RDGMVVNLLL EAIPDLHLRL DANRAWTPLK GQQFAKYVNP DYRHRIAFLE EPCKTRDDSR AFARETGIAI AWDESLREPD FAFVAEEGVR AVVIKPTLTG SLDKVREQVQ AAHALGLTAV ISSSISSLG LTQLARIAAW LTPDTIPGLD TLDLMQAQQV RRWPGSPLPL VDVDALERLL
Source	Mammalian cell
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.