



Recombinant Escherichia coli 2-succinylbenzoate--CoA ligase (menE)

Product Code	CSB-EP339806ENV
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.	P37353
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MIFSDWPWRH WRQVRGETIA LRLNDEQLNW RELCARVDEL ASGFAVQGVV EGSGVMLRAW NTPQTLRAWL ALLQCGARVL PVNPQLPQPL LEELLPNLTL QFALVPDGEN TFPALTSLHI QLVEGAHAAT WQPTRLCST LTSGSTGLPK AAVHTYQAH ASAQGVLSLI PFGDHDDWLL SLPLFHVSGQ GIMWRWLYAG ARMTVRDKQP LEQMLAGCTH ASLVPTQLWR LLVNRSSVSL KAVLLGGA AI PVELTEQARE QGIRCF CGYG LTEFASTVCA KEADGLADVG SPLPGREVKI VNNEVWLRAA SMAEGYWRNG QLVSLVNDEG WYATDRGEM HNGKLTIVGR LDNLFFSGGE GIQPEEVERV IAAHPAVLQV FIVPVADKEF GHRPVAVMEY DHESVDLSEW VKDKLARFQQ PVRWLTLPPE LKNGGIKISR QALKEWVQRQ Q
Source	E.coli
Target Names	menE
Protein Names	Recommended name: 2-succinylbenzoate--CoA ligase EC= 6.2.1.26 Alternative name(s): o-succinylbenzoyl-CoA synthetase Short name= OSB-CoA synthetase
Expression Region	1-451
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.