



Recombinant Escherichia coli O157:H7 2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase (menH)

Product Code	CSB-EP473825EOE-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.	B5YXQ7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MILHAQAKHG KPGLPWLVFL HGFSGDCLEW QEVGEAFADY SRLYVDLPGH GGSAAISVDG FDDVTDLLRK TLVSYNLSF WLVGYSLGGR VAMMAACQGL AGLCGVVVEG GHPGLQNAEQ RAERQRSDRQ WAQRFRSEPL TAVFADWYQQ PVFASLNDDQ RRELVVLR SN NGATLAAML EATSLAVQPD LRANLSARTF AFYYLCGERD SKFRALAAEL AADCHVIPRA GHNAHRENPA GVIASLAQIL RF
Source	E.coli
Target Names	menH
Protein Names	Recommended name: 2-succinyl-6-hydroxy-2,4-cyclohexadiene-1-carboxylate synthase Short name= SHCHC synthase EC= 4.2.99.20
Expression Region	1-252
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.