



Recombinant Escherichia coli O8 Succinyl-CoA ligase [ADP-forming] subunit beta (sucC)

Product Code	CSB-EP022917E00-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7M5P1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O8 (strain IA11)
Purity	>85% (SDS-PAGE)
Sequence	MNLHEYQAKQ LFAFYGLPAP VGYACTTPRE AEEAASKIGA GPWVVKCQVH AGGRGKAGGV KVVNSKEDIR AFAENWLGKR LVTYQTDANG QPVNQILVEA ATDIAKELYL GAVVDRSSRR VVFMASTEGG VEIEKVAEET PHLIHKVALD PLTGMPYQG RELAFKLGLE GKL VQQFTKI FMGLATIFLE RDLALIEINP LVITKQGDLI CLDGKLGADG NALFRQPLDR EMRDQSQEDP REAQAAQWEL NYVALDGNIG CMVNGAGLAM GTMDIVKLHG GEPANFLDVG GGATKERVTE AFKIILSDDK VKAVLVNIFG GIVRCDLIAD GIIGAVAEVG VNVVVVRLR GNNAEVGAKK LADSGLNIIA AKGLTDAQQ VVAAVEGK
Source	E.coli
Target Names	sucC
Protein Names	Recommended name: Succinyl-CoA ligase [ADP-forming] subunit beta EC=6.2.1.5 Alternative name(s): Succinyl-CoA synthetase subunit beta Short name=SCS-beta
Expression Region	1-388
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.