



Recombinant *Herpetosiphon aurantiacus* Succinyl-CoA ligase [ADP-forming] subunit beta (sucC)

Product Code	CSB-EP022917HSK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A9B0I2
Product Type	Recombinant Protein
Immunogen Species	<i>Herpetosiphon aurantiacus</i> (strain ATCC 23779 / DSM 785)
Purity	>85% (SDS-PAGE)
Sequence	MKLHEYQARD IVARYGIPVT GGGVAATAEE VQKVAEQIGG PVAVKAQVHV GGRGKAGGIK LANTPAEAFD AGKAILGMDI KGLTVEKVLV AEAITFEKEI YLGVILDRAT KRVVLIASSE GGVEIEEVAK INPDAIKLA ADPLLGLQPY QAQELAYSIG ITDAKQARQF SSIATGLYRA FVENDAELAE INPLVVL PNG QLQALDSKIV LDDSGLFRHS EVAGMRDIAG EPESEIKARE NGLTFIKLDG NIGCMVNGAG LAMATMDVVN LFGGEPANFL DIGGGANAQK VAAALDIILD DPNVKVMVN IFGGITRCDE VAKGIVEAQK IIKRQVPMVV RLVGTNEAEG QRILADASLT PASTLADAAQ KAVDIAKQ
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	1-378
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.