



Recombinant Xylella fastidiosa Succinyl-CoA ligase [ADP-forming] subunit beta (sucC)

Product Code	CSB-YP022917XBN
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B2I9R4
Product Type	Recombinant Protein
Immunogen Species	Xylella fastidiosa (strain M23)
Purity	>85% (SDS-PAGE)
Sequence	MNFHEYQAKQ LFAEYGIPVP AGRIASSADE AVTAAKSLGN GPWMVKAQIH AGGRGKAGGV KFCKTTDEVK QAAATMLGTK MATYQSAGVA LPVNLVLVTE AGEITKELYL SVLVDRGTRS ITYIASSEGG VDIEHVAET PEKIQT LNVD FVEGLQPYQG RDIGFHLGLE AKQVNQLSKI MISLYQLFND KDSLIELNP LAILNSGDLY ALDGKINSDD NATFRHKELA AMRDKTQEDE TEVLASENDL NYVTMDGNIG CMVNGAGLAM ATMDVIKLNG GEPANFLDVG GGATKERVTT AFKLILSSNK VKAIFVNIFG GIVRCDMIAE GIIAAVKEVG VKVPVIVRLE GTNVDAGKQL LATSGLAIP ADDINDGAKK AVAAVTV
Source	Yeast
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	1-387
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.