



Recombinant Escherichia coli Propionyl-CoA:succinate CoA transferase (scpC)

Product Code	CSB-EP346344ENV
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.	P52043
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	METQWTRMTA NEAAEIIQHN DMVAFSGFTP AGSPKALPTA IARRANEQHE AKKPYQIRLL TGASISAAAD DVLSDADAVS WRAPYQTSSG LRKKNQGA SFVDLHLSEV AQMVNYGFFG DIDVAVIEAS ALAPDGRVWL TSGIGNAPTW LLRAKKVIE LNHYHDPVA ELADIVIPGA PPRRNSVSIF HAMDRVGTRY VQIDPKKIVA VVETNLPDAG NMLDKQNPMC QQIADNVVTF LLQEMAHGRI PPEFLPLQSG VGNINNAVMA RLGENPVIPP FMMYSEVLQE SVVHLLTGK ISGASASSLT ISADSLRKIY DNMDYFASRI VLRPQEISNN PEIIRRLGVI ALNVGLEFDI YGHANSTHVA GVDLMNGIGG SGDFERNAYL SIFMAPSIK EGKISTVVPM CSHVDHSEHS VKVIITEQGI ADLRGLSPLQ RARTIIDNCA HPMYRDYLHR YLENAPGGHI HHDLSHVFDL HRNLIATGSM LG
Source	E.coli
Target Names	scpC
Protein Names	Recommended name: Propionyl-CoA:succinate CoA transferase EC= 2.8.3.-
Expression Region	1-492
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.