



Recombinant Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex (sucB)

Product Code	CSB-EP006950EOD-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AFG7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	SSVDILVPD LPESVADATV ATWHKKPGDA VVRDEVLVEI ETDKVVLEVP ASADGILDAV LEDEGTTVTS RQILGRLREG NSAGKETS AK SEEKASTPAQ RQQASLEEQN NDALSPAIRR LLAEHNLDAS AIKGTGVGGR LTREDVEKHL AKAPAKESAP AAAAPAAQPA LAARSEKRVP MTRLRKRVAE RLLEAKNSTA MLTTFNEVNM KPIMDLRKQY GEAFEKRHGI RLGFMSEFYVK AVVEALKRYP EVNASIDGDD VVYHNYFDVS MAVSTPRGLV TPVLRDVDTL GMADIEKKIK ELAVKGRDGK LTVEDLTGGN FTITNGGVFG SLMSTPIINP PQSAILGMHA IKDRPMAVNG QVEILPMMYL ALSYDHRLID GRESVGFLVT IKELLEDPTR LLLDV
Source	E.coli
Target Names	sucB
Protein Names	Recommended name: Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex EC= 2.3.1.61 Alternative name(s): 2-oxoglutarate dehydrogenase complex component E2 Short name= OGDC-E2 Dihydroli
Expression Region	2-405
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 of Mature 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.