



Recombinant Escherichia coli Succinate dehydrogenase flavoprotein subunit (sdhA)

Product Code	CSB-YP359715ENV
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.	P0AC41
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKLPVREFDA VVIGAGGAGM RAALQISQSG QTCALLSKVF PTRSHTVSAQ GGITVALGNT HEDNWEWHMY DTVKGSYIG DQDAIEMCK TGPEAILELE HMGLPFSRLD DGRIYQRPFQ GQSKNFGGEQ AARTAAAADR TGHALLHTLY QQNLKNHTTI FSEWYALDLV KNQDGAUVGC TALCIETGEV VYFKARATVL ATGGAGRIYQ STTNAHINTG DGVGMAIRAG VPVQDMEMWQ FHPTGIAGAG VLVTEGCRGE GGYLLNKHGE RFMERYAPNA KDLAGRDVVA RSIMIEIREG RGCDGPWGPB AKLKLHDLGK EVLESRLPGI LELSRFAHV DPVKEPIPI PTCHYMMGGI PTKVTGQALT VNEKGEDVVV PGLFAVGEIA CVSVHGANRL GGNSLLDLVV FGRAAGLHLQ ESIAEQGALR DASESDVEAS LDRLNRWNNN RNGEDPVAIR KALQECMQHN FSVFREGDAM AKGLEQLKVI RERLKNARLD DTSSEFNTQR VECLELDNLM ETAYATAVSA NFRTERGAH SRFDFFPDRDD ENWLCHSLYL PESESMTRRS VNMEPKLRPA FPPKIRTY
Source	Yeast
Target Names	sdhA
Protein Names	Recommended name: Succinate dehydrogenase flavoprotein subunit EC=1.3.99.1
Expression Region	1-588
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.