



Recombinant *Xenopus tropicalis* Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial (sdhb)

Product Code	CSB-EP538202XBF
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.	B0BM36
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	AQTA AAAAPASQAE ARIKKFAIYR WDPDKPGDKP RMQTYEVDLN ECGSMVLDAL IKIKNEMDPT LTFRRSCREG ICGSCAMNIN GGNTLACTVR IDTNLSKVSK IYPLPHMYVV KDLVPDLSNF YAQYKSIPEY LKKKDESEQE KEQYLQSIED RDKLDGLYEC ILCACCSTSC PSYWWNADKY LGPAVLMQAY RWMIDSRDDY TEERLAKLQD PFSLYRCHTI MNCTRTPCPKG LNPCKAIAEI KKMMATYKER AASV
Source	E.coli
Target Names	sdhb
Protein Names	Recommended name: Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial EC= 1.3.5.1 Alternative name(s): Iron-sulfur subunit of complex II Short name= Ip
Expression Region	27-284
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.