



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

Product Code	CSB-MP661555XBE
Abbreviation	sdhb
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.	Q3B8J8
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	AQTA AAPASQAAAR IKKFAIYRWD PDKPGDKPRM QTYEVDLNTC GPMVLDALIK IKNEVDPTLT FRRSCREGIC GSCAMNINGG NTLACTVRID TNLSKVSKIY PLPHMYVVKD LVPDLSNFYA QYKSIEPYLK KKDKSQQGKE QYLSIEDRD KLDGLYECIL CACCSTSCPS YWWNADKYLK PAVLMQAYRW MIDSRDDFTE ERLSKLQDPF SLYRCHTIMN CTRTCPKGLN PGKAIAEIKK MMAMYKERAV SA
Source	Mammalian cell
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= lp
Expression Region	27-282
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.