



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

Product Code	CSB-EP404501DIL-B
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.	A5PL98
Product Type	Recombinant Protein
Immunogen Species	<i>Danio rerio</i> (Zebrafish) (<i>Brachydanio rerio</i>)
Purity	>85% (SDS-PAGE)
Sequence	AQTAA APAAQPRIKK FQIYRWDPDT VGDKPRMQTY EIDLNTCGPM VLDALIKIKN EMDSTLTFRR SCREGICGSC AMNINGGNTL ACLNKIDTNT SKVTKIYPLP HMYVVKDLVP DMSNFYAQYK SIEPYLKKKD ESQQGKQQYL QSVEDRQKLD GLYECILCAC CSTSCPSYWW NADKYLGPV LMQAYRWMID SRDDFTEDRL SKLQDPFSLY RCHTIMNCTR TCPKGLNPGK AIAEIKKMMV TYKQKDAVAA
Source	<i>E. coli</i>
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	26-280
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.