



Recombinant *Polypterus senegalus* L-lactate dehydrogenase B chain (Idhb)

Product Code	CSB-EP627772PYW
Abbreviation	Idhb
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.	Q1EG91
Product Type	Recombinant Protein
Immunogen Species	<i>Polypterus senegalus</i> (Senegal bichir)
Purity	>85% (SDS-PAGE)
Sequence	MASVHEKLIS TVADCAPEQP RNKVTVVGVG QVGMACAFSI LSGNYADELA LVDVLEDKLE GEMMDLLHGS VFLKTRKIVA NKDYSVTANS RIVVVTAGAR QQEGESRLNL VQRNVNIFKH IIPQIVKYSP NCVIIVVSNP VDILTYITWK LSGLPKHRVI GSGCNLDSAR FRYMMAEKLK IHASSFHGWI LGEHGDSSVP VWSGANVAGV CLKSLNPNVG TDKDQENWKD VHKQVVD SAY KIIEKGYTN WAIGLSVADI IESLVKNLGR VHPVSTMVKN MYGINEEVFL SLPCVLNNGC VASVINVTLA DDEVAKLRKS AETLWNIQKD LKDV
Source	E.coli
Target Names	Idhb
Protein Names	Recommended name: L-lactate dehydrogenase B chain Short name= LDH-B EC= 1.1.1.27
Expression Region	1-334
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.