



Recombinant *Ambystoma mexicanum* L-lactate dehydrogenase A chain (LDHA)

Product Code	CSB-YP894794BYD
Abbreviation	LDHA
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.	Q9W7M6
Product Type	Recombinant Protein
Immunogen Species	<i>Ambystoma mexicanum</i> (Axolotl)
Purity	>85% (SDS-PAGE)
Sequence	MSCMKEQLII NILKDEHAPA QNKITVVGVG AVGMACAMSI LMKDLADELA LVDVIEDKLK GEMMDLQHGS LFLRTPKIVS GKDYSVTANS KLVIVTAGAR QQEGESRLNL VQRNVNIFKF IIPNVVKYSP DATLLVVSNP VDLVLYVAWK ISGFPKHRVI GSGCNLDSAR FRYLMGEKLG VHAQSCHGWV VGEHGDSSVP VWSGVNVAGV SLQTLNPELG TDADKENWKE VHKQVVESAY EVIKLKGYS WAIGLSVADL AETIMKNLRR VHPVSTKVKG LYGVHEDVFL SVPCVLGNQG ITDVVKMTLK PEEEDRLRKS SDTLWGIQKE LHF
Source	Yeast
Target Names	LDHA
Protein Names	Recommended name: L-lactate dehydrogenase A chain Short name= LDH-A EC= 1.1.1.27
Expression Region	1-333
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.