



Recombinant Columba livia L-lactate dehydrogenase B chain (LDHB)

Product Code	CSB-EP879386DVK
Abbreviation	LDHB
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.	Q9PW04
Product Type	Recombinant Protein
Immunogen Species	Columba livia (Rock dove)
Purity	>85% (SDS-PAGE)
Sequence	ATVKEKLMT PLTAGIKVPN NKISIVGVGQ VGMASAISIL GKGLCDELAL VDVMEDRLKG EMMDLQHGS LFPHTHKIVAD KDYAVTANSK IVVVTAGVRQ QEGESRLNLV QRNVNVFKFI IPQIVKYSPN CTILVVSNPV DILTYVTWKL SGLPKHRVIG SGCNLDTARF RYLMSERLGI HPDSCHGWIL GEHGDSSVAV WSGVNVAGVP LKELNPAMGT DKDSENVKEV HKQVVDSAYE VIKLGKGTNW AIGLSVANLC ETILKDLRV HSVSTLFLKGM YGIENDVFLS LPSVLSAAGL TSVINPKLKD DEVAQLKKS AETLWNIQKDL QDL
Source	E.coli
Target Names	LDHB
Protein Names	Recommended name: L-lactate dehydrogenase B chain Short name= LDH-B EC= 1.1.1.27 Alternative name(s): LDH testis subunit LDH-C
Expression Region	2-333
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 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.