



Recombinant L-lactate dehydrogenase (ldh-1)

Product Code	CSB-EP631679CXY-B
Abbreviation	ldh-1
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.	Q27888
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MASTIKEVFA EIAAPVENSH GKVTVVGVGQ VGMACAYSIL QQNLANELCL VDVVADKLGK EMMDLQHGLA FTRHCTVKAD TDYSITAGSK LCVVTAGARQ REGETRLSLV QRNVEIFKGI IPQLVKYSPD TCILVVSNPV DVLTYVTWKL SGLPRERVFG SGTNLD SARF RFLLESEKLN IAPSSCHGWII GEHGDSSVAV WSGVNVAGVT LHEIKPDIGE KTDNEHWEAE IHKKVVD SAY EIIKLG YTS WAIGLSVAKI AQGIFSNSRN VFALSTNVKG FHGINDDVYL SLPVVLGSAG LTHVVKQQLT EAEVQKLHNS AKALLEVQNG IVM
Source	E.coli
Target Names	ldh-1
Protein Names	Recommended name: L-lactate dehydrogenase Short name= LDH 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.