



Recombinant Leucine dehydrogenase (ldh)

Product Code	CSB-EP736667TCR
Abbreviation	ldh
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q60030
Product Type	Recombinant Protein
Immunogen Species	Thermoactinomyces intermedius
Purity	≥85% (SDS-PAGE)
Sequence	MKIFDYMEKY DYEQLVMCQD KESGLKAIIC IHVTTLGPAL GGMRMWTYAS EEEAIEDALR LGRGMTYKNA AAGLNLGGGK TVIIGDPRKD KNEAMFRALG RFIQGLNGRY ITAEDVGTTV EDMDIHEET RYVTGVSPAF GSSGNPSPVT AYGVYRGMKA AAKEAFGDDS LEGKVVAVQG VGHVAYELCK HLHNEGAKLI VTDINKENAD RAVQEFGAEF VHPDKIYDVE CDIFAPCALG AIINDETIER LKCKVVAGSA NNQLKEERHG KMLEEKGIVY APDYVINAGG VINVADELLG YNRERAMKKV EGIYDKILKV FEIAKRDGIP SYLAADRMAE ERIEMMRKTR STFLQDQRNL INFNNK
Source	E.coli
Target Names	ldh
Protein Names	Recommended name: Leucine dehydrogenase Short name= LeuDh EC= 1.4.1.9
Expression Region	1-366
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>