



Recombinant L-lactate dehydrogenase (ldh)

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|--------------------------|---|
| Product Code | CSB-YP736666FNQ |
| 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. | Q60009 |
| Product Type | Recombinant Protein |
| Immunogen Species | Streptococcus thermophilus |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MTATKLHKKV ILVGDGAVGS SYAFALVNQG IAQELGII EI PQLFEKAVGD ALDLSHALPF TSPKKIYAAK YEDCADADLV VITAGAPQKP GETRLDLVGK NLAINKSIVT QVVESGFNGI FLVAANPVDV LTYSTWKFSG FPKERVIGSG TSLDSARFRQ ALAEKLNVD A RSVHAYIMGE HGDSEFAVWS HANIAGVNLE EFLKDKENVQ EAELVELFEG VRDAAYTIIN KKGATYYGIA VALARITKAI LDDENAVLPL SVFQEGQYGV NNIFIGQPAI VGAHGIVRPV NIPLNDAEQQ KMKASADELQ AIIDEAWKNP EFQEASKN |
| Source | Yeast |
| Target Names | ldh |
| Protein Names | Recommended name: L-lactate dehydrogenase Short name= L-LDH EC= 1.1.1.27 |
| Expression Region | 1-328 |
| 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> |