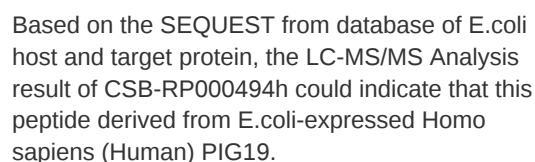
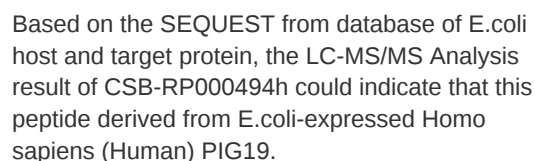




# Recombinant Human L-lactate dehydrogenase A chain (LDHA), partial

|                          |                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP012832HU1                                                                                                                                                                                                                                                                                                                                   |
| <b>Abbreviation</b>      | Recombinant Human LDHA protein, partial                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>           | 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.                                                                   |
| <b>Uniprot No.</b>       | P00338                                                                                                                                                                                                                                                                                                                                            |
| <b>Alias</b>             | Cell proliferation-inducing gene 19 protein;LDH muscle subunit ;LDH-MRenal carcinoma antigen NY-REN-59                                                                                                                                                                                                                                            |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>            | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                       |
| <b>Sequence</b>          | KDQLIYNLLKEEQTPQNKITVVGVGAVGMACAISILMKDLADELALVDVIEDKLK<br>GEMMDLQHGSFLRTPKIVSGKDYNVTANSKLVITAGARQQEGESRLNLVQR<br>NVNIFKFIIPNVVKYSPNCKLLIVSNPVDILTIVAWKISGFPKNRVIGSGCNLDSA<br>RFRYLMGERLGVHPLSCHGWVLGEHGDSSVPVWSGMNVAGVSLKTLHPDLG<br>TDKDKEQWKEVHKQVVESAYEVIKLGKGYTSAIGLSVADLAESIMKNLRRVHP<br>VSTMIKGLYGIKDDVFLSVPCILGQNGISDLVKVTLTSEEEARLKKSADTL |
| <b>Research Area</b>     | Metabolism                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                            |
| <b>Target Names</b>      | LDHA                                                                                                                                                                                                                                                                                                                                              |
| <b>Expression Region</b> | 5-323aa                                                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                               |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                           |
| <b>Mol. Weight</b>       | 39.1kDa                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Length</b>    | Partial                                                                                                                                                                                                                                                                                                                                           |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                                                   |



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.

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