



# Recombinant Mannheimia haemolytica Leukotoxin (lktA)partial,

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-MP314743ESE   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | P0C085  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.   |
| <b>Sequence</b>          | IGTSHNDIFKGSKFNDAFNGGDGVDTIDGNDGNDRLFGGKGDDIIDGGNGDDF<br>IDGGKGNLHGGKGGDDIFVHRQGDGNDSESEGNKLSFSDSNLKDITFEK<br>VNHHLVITNTKQEKVTIQNWFRFAEFAKTIQNYVATRDKIEEIIIGQNGERITSK<br>QVDELIEKGNGKIAQSELTKVVDNYQLLKYSRDASNSLDKLISSASAFTSSNDS<br>RNVLASPTSMMLDPSLSSIQFARAA  |
| <b>Research Area</b>     | Others  |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | lktA  |
| <b>Expression Region</b> | 715-953aa   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Partial   |
| <b>Reconstitution</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. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |