

## Product Datasheet

### Ddl Protein, *S. aureus*, Recombinant (His & Myc) (orb1976388)

|                          |                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>    | orb1976388                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>       | Cell wall formation. Ddl Protein, <i>S. aureus</i> , Recombinant (His & Myc) is expressed in <i>E. coli</i> expression system with N-10xHis and C-Myc tag. The predicted molecular weight is 47.7 kDa and the accession number is P63891.                                                                                                                                                     |
| <b>Storage</b>           | -20°C                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tag</b>               | N-10xHis, C-Myc                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Application notes</b> | Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 µg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.                                                                                                           |
| <b>Protein Sequence</b>  | MTKENICIVFGGKSAEHEVSILTAQNVLNAIDKDKYHVDIIYITNDGDWRKQNNITAEIKSTDE<br>LHLENGEAL EISQLLEKSSSGQPYDAVFPL LHGPNGEDGTIQGLFEVLDPYPVGNGLVLSAAS<br>SMDKLVMKQLFEHRGLPQLPYISFLRSEYEKEYEHNILKLVNDKLNYPVFVKPANLGSSVGISK<br>CNNEAELKEGIKEAFQFDRKLVIEQGVNAREIEVAVLGN DYPEATWPGEVVKDVAFYDYKS<br>KYKDGKVQLQIPADLDEDVQLTLRNMALEAFKATDCSGLVRADFFVTEDNQIYINETNAMP<br>GFTAFSMYPKLWENMGLSYPELITKLIELAKERHQDKQKNKYKID |
| <b>Purity</b>            | 98.00%                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MW</b>                | 47.7 kDa (predicted)                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Uniprot ID</b>        | <b>P63891</b>                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                |

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