

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Bacterial HLGB protein BYT-ORB418886

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bacterial HLGB protein                                                                                                                                                                                                             |
| Biozol Catalog Number      | BYT-ORB418886                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb418886                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB418886-20,BYT-ORB418886-100,BYT-ORB418886-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Bacterial HLGB protein spans the amino acid sequence from region 26-325aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                             |
| Molecular Weight           | 38.1 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P0A075</a>                                                                                                                                                                                                             |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source                     | Staphylococcus aureus (strain N315)                                                                                                                                                                                                |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | AEGKITPVSVKKVDDKVTLYKTTATADSDKFKISQILTFNFIKDKSYDKDTLVLK<br>ATGNINSGFVKPNPNDYDFSKLYWGAKYNVSISSQSNDSVNVVDYAPKNQNE<br>EFQVQNTLGYTFGGDISISNGLSGGLNGNTAFSETINYKQESYRTTLSRNTNYK<br>NVGWGVEAHKIMNNGWGPYGRDSFHPTYGNELFLAGRQSSAYAGQNFIAQ<br>HQMPLLSRSNFNPEFLSVLSHRQDGAKKSKITVTYQREMDLYQI |
| Application Notes | Biological Origin: Staphylococcus aureus (strain N315). Application<br>Notes: Tag Info: N-terminal 6xHis-taggedExpression Region: 26-<br>325aaSequence Info: Full Length of Mature Protein                                                                                      |