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## Product Datasheet

### Bacterial PLY protein BYT-ORB419028

|                            |  |
|----------------------------|--|
| Article Name               | Bacterial PLY protein  |
| Biozol Catalog Number      | BYT-ORB419028  |
| Supplier Catalog Number    | orb419028  |
| Alternative Catalog Number | BYT-ORB419028-20,BYT-ORB419028-100,BYT-ORB419028-1   |
| Manufacturer               | Biorbyt  |
| Category                   | Proteine/Peptide   |
| Product Description        | This Bacterial PLY protein spans the amino acid sequence from region 2-471aa. Purity: Greater than 90% as determined by SDS-PAGE....   |
| Molecular Weight           | 72.8 kDa   |
| UniProt                    | <a href="#">Q04IN8</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                     | Streptococcus pneumoniae serotype 2 (strain D39 / NCTC 7466)   |
| Purity                     | Greater than 90% as determined by SDS-PAGE.  |
| Form                       | Liquid or Lyophilized powder   |

|                   |   |
|-------------------|---|
| Sequence          | ANKAVNDFILAMNYDKKKLLTHQGESIENRFIKEGNQLPDEFVVIERKKRSLST<br>NTSDISVTATNDSRLYPGALLVVDETLLENNPTLLAVDRAPMTYSIDLPGGLASS<br>DSFLQVEDPSNSSVRGAVNDLLAKWHQDYGQVNNVPARMQYEKITAHSME<br>QLKVKFGSDFEKTGNSLDIDFNSVHSGEKQIQIVNFKQIYYTVSVDVAVKNPGD<br>VFQDTVTVEDLKQRGISAERPLVYISSVAYGRQVYLKLETTSKS |
| Application Notes | Biological Origin: Streptococcus pneumoniae serotype 2 (strain D39 /<br>NCTC 7466). Application Notes: Tag Info: N-terminal 10xHis-SUMO-<br>tagged and C-terminal Myc-taggedExpression Region: 2-<br>471aaSequence Info: Full Length  |