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## Product Datasheet

### Bacterial laaA protein BYT-ORB54661

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bacterial laaA protein                                                                                                                                                                                                             |
| Biozol Catalog Number      | BYT-ORB54661                                                                                                                                                                                                                       |
| Supplier Catalog Number    | orb54661                                                                                                                                                                                                                           |
| Alternative Catalog Number | BYT-ORB54661-20,BYT-ORB54661-100,BYT-ORB54661-1                                                                                                                                                                                    |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Bacterial laaA protein spans the amino acid sequence from region 1-310aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                              |
| Molecular Weight           | 54.5 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q76KX0</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                     | Pseudomonas azotoformans                                                                                                                                                                                                           |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MEFIEKIREGYAAFGAYQTWYRVTGDLSSGRTPLVVIHGGPGCTHDYVDAFKD<br>VAASGHAVIHYDQLGNRSTHLPDKDPSFWTVGLFLEELNNLLDHLQISDNY<br>AILGQSWGGM LGSEHAILQPKGLRAFIPANSPTCMRTWVSEANRLRKLLPEGV<br>HETLLKHETAGTYQDPEYLAASRVFYDHHVCRVIPWP EEVARTFAAVDADPTV<br>YHAMSGPTEFHVIGSLKDWKSTGRLSAINVPTLVISGRHDEATP |
| Application Notes | Biological Origin: Pseudomonas azotoformans. Application Notes: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged1-353AA: 1-310AAFull Length : Full Length                                                        |