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## Product Datasheet

### Lysinibacillus sphaericus Surface-layer 125 kDa Protein BYT-ORB1476892

Article Name	Lysinibacillus sphaericus Surface-layer 125 kDa Protein
Biozol Catalog Number	BYT-ORB1476892
Supplier Catalog Number	orb1476892
Alternative Catalog Number	BYT-ORB1476892-1,BYT-ORB1476892-100,BYT-ORB1476892-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Lysinibacillus sphaericus Surface-layer 125 kDa Protein spans the amino acid sequence from region 31-216aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	25.8 kDa
UniProt	<a href="#">P38537</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	Lysinibacillus sphaericus (Bacillus sphaericus)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	AQLNDFNKISGYAKEAVQSLVDAGVIQGDANGNFNPLKTISRAEAATIFTNALE LEAEGDVNFKDKADAWYYDAIAATVENGIFEGVSATEFAPNKQLTRSEAAKI LVDAFELEGEGLSEFADASTVKPWAKSYLEIAVANGVIKSEANGKTNLNP APITRQDFAVVFSRTIENVDPKVD

Application Notes

Biological Origin: Lysinibacillus sphaericus (Bacillus sphaericus).  
Application Notes: 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