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Product Datasheet

Streptococcus pneumoniae serotype 4 Pneumolysin Protein BYT-ORB1476965

Article Name	Streptococcus pneumoniae serotype 4 Pneumolysin Protein
Biozol Catalog Number	BYT-ORB1476965
Supplier Catalog Number	orb1476965
Alternative Catalog Number	BYT-ORB1476965-1,BYT-ORB1476965-100,BYT-ORB1476965-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Streptococcus pneumoniae serotype 4 Pneumolysin Protein spans the amino acid sequence from region 2-471aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	58.7 kDa
UniProt	P0C2J9
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 4(strain ATCC BAA-334/TIGR4)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	ANKAVNDFILAMNYDKKKLLTHQGESIENRFIKEGNQLPDEFVVIERKKRSLST NTSDISVTATNDSRLYPGALLVVDETLLENNPTLLAVDRAPMTYSIDLPGGLASS DSFLQVEDPSNSSVRGAVNDLLAKWHQDYGQVNNVPARMQYEKITAHSME QLKVKFGSDFEKTGNSLDIDFNSVHSGEKQIQIVNFKQIYYTVSVDVAVKNPGD VFQDTVTVEDLKQRGISAERPLVYISSVAYGRQVYLKLETTSSKS
Application Notes	Biological Origin: Streptococcus pneumoniae serotype 4(strain ATCC BAA-334/TIGR4). 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