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## Product Datasheet

### Recombinant *Antarctomyces psychrotrophicus* Antifreeze protein (X10S), partial BYT-ORB1785022

Article Name	Recombinant <i>Antarctomyces psychrotrophicus</i> Antifreeze protein (X10S), partial
Biozol Catalog Number	BYT-ORB1785022
Supplier Catalog Number	orb1785022
Alternative Catalog Number	BYT-ORB1785022-1,BYT-ORB1785022-100,BYT-ORB1785022-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Antarctomyces psychrotrophicus</i> Antifreeze protein (X10S), partial spans the amino acid sequence from region 1-20aa(X10S). Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	17.2 kDa
UniProt	<a href="#">P86268</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	<i>Antarctomyces psychrotrophicus</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	AGLDLGAASSFGALAFEGVA

Application Notes

Biological Origin: *Antarctomyces psychrotrophicus*. 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