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## Product Datasheet

### Recombinant Apis mellifera carnica Defensin-1 BYT-ORB1095996

Article Name	Recombinant Apis mellifera carnica Defensin-1
Biozol Catalog Number	BYT-ORB1095996
Supplier Catalog Number	orb1095996
Alternative Catalog Number	BYT-ORB1095996-20,BYT-ORB1095996-100,BYT-ORB1095996-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Apis mellifera carnica Defensin-1 spans the amino acid sequence from region 44-94aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	20.9 kDa
UniProt	<a href="#">Q5J8R1</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	Apis mellifera carnica (Carniolan honeybee)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	VTCDLLSFKGQVND SACAANCLSLGKAGGHCEKGV CICKRKT SFKDLWDKRF

Application Notes

Biological Origin: *Apis mellifera carnica* (Carniolan honeybee).  
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