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Product Datasheet

Recombinant Enterobacter agglomerans Ice nucleation protein (iceE), partial BYT-ORB1095942

Article Name	Recombinant Enterobacter agglomerans Ice nucleation protein (iceE), partial
Biozol Catalog Number	BYT-ORB1095942
Supplier Catalog Number	orb1095942
Alternative Catalog Number	BYT-ORB1095942-20,BYT-ORB1095942-100,BYT-ORB1095942-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Enterobacter agglomerans Ice nucleation protein (iceE), partial spans the amino acid sequence from region 1129-1258aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	15.7 kDa
UniProt	P16239
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	Enterobacter agglomerans (Erwinia herbicola) (Pantoea agglomerans)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MAGERGKLIAGADSTQTAGDRSKLLAGNNSYLTAGDRSKLTAGNDCILMAGD RSKLTAGINSILTAGCRSKLIGSNGSTLTAGENSVLIFRCWDGKRYTNVVAKTG KGGIEADMPYQMDEDNNIVNKPEE
Application Notes	Biological Origin: Enterobacter agglomerans (Erwinia herbicola) (Pantoea agglomerans). 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