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## Product Datasheet

### Recombinant Alginate lyase(algL) BYT-ORB8219

Article Name	Recombinant Alginate lyase(algL)
Biozol Catalog Number	BYT-ORB8219
Supplier Catalog Number	orb8219
Alternative Catalog Number	BYT-ORB8219-1, BYT-ORB8219-100, BYT-ORB8219-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Alginate lyase(algL) spans the amino acid sequence from region 24-374aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	59 kDa
UniProt	<a href="#">O52195</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	Azotobacter vinelandii
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	AEALVPPKGYYAPVDIRKGEAPACPVVPEPFTGELVFRSKYEGSDAARSTLNEE AEKAFRTKTAPITQIERGVSRMVMRYMEKGRAGDLECTLAWLDAWAEDGALL TTEYNHTGKSMRKWALGSLAGAYLRLKFSSSQPLAAYPEQARRIESWFAKVG DQVIKDWSDLPLKRINNHHSYWAAWAVMAAGVATNRRPLFDWAVEQFHIAAG QVDSNGFLPNELKRRQRALAYHNYSLPPLMMVAAFALANGVDLRGD
Application Notes	Biological Origin: Azotobacter vinelandii. 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