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Product Datasheet

Alginate Lyase, Recombinant, Azotobacter Vinelandii, aa24-374, His-Tag (AlgL, Poly(beta-D-mannuronate) Lyase) USB-370509

Article Name	Alginate Lyase, Recombinant, Azotobacter Vinelandii, aa24-374, His-Tag (AlgL, Poly(beta-D-mannuronate) Lyase)
Biozol Catalog Number	USB-370509
Supplier Catalog Number	370509
Alternative Catalog Number	USB-370509-20,USB-370509-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the depolymerization of alginate by cleaving the beta-1,4 glycosidic bond between two adjacent sugar residues via a beta-elimination mechanism. Splits ManA-ManA and ManA-GulA bonds, but not GulA-ManA or GulA-GulA bonds. Also cleaves acetyla...
Molecular Weight	59
UniProt	O52195
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.