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Product Datasheet

Beta-amylase 1, Chloroplastic, Recombinant, Arabidopsis thaliana, aa42-354, His-Tag, Myc-Tag USB-583765

Article Name	Beta-amylase 1, Chloroplastic, Recombinant, Arabidopsis thaliana, aa42-354, His-Tag, Myc-Tag
Biozol Catalog Number	USB-583765
Supplier Catalog Number	583765
Alternative Catalog Number	USB-583765-20,USB-583765-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Beta-amylase activity. Can use p-nitrophenyl maltopentaoside (PNPG5) as substrate only in reduced form. Can play a minor role in the starch degradation and maltose metabolism in chloroplasts during the night. More active on phosphorylated glucan. Int...
Molecular Weight	41.7
UniProt	Q9LIR6
Purity	85% (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.