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## Product Datasheet

### **Beta-amylase 1, Chloroplastic, Recombinant, Arabidopsis thaliana, aa42-354, His-Tag USB-583764**

Article Name	Beta-amylase 1, Chloroplastic, Recombinant, Arabidopsis thaliana, aa42-354, His-Tag
Biozol Catalog Number	USB-583764
Supplier Catalog Number	583764
Alternative Catalog Number	USB-583764-20,USB-583764-100
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	36.3
UniProt	<a href="#">Q9LIR6</a>
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.