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## Product Datasheet

### **LCY1, Recombinant, Arabidopsis thaliana, aa81-501, His-Tag (Lycopene beta Cyclase, Chloroplastic) USB-373998**

Article Name	LCY1, Recombinant, Arabidopsis thaliana, aa81-501, His-Tag (Lycopene beta Cyclase, Chloroplastic)
Biozol Catalog Number	USB-373998
Supplier Catalog Number	373998
Alternative Catalog Number	USB-373998-20,USB-373998-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the double cyclization reaction which converts lycopene to beta-carotene and neurosporene to beta-zeacarotene. Source: Recombinant protein corresponding to aa81-501 from arabidopsis thaliana LCY1, fused to His-Tag at N-terminal, expressed i...
Molecular Weight	49.1
UniProt	<a href="#">Q38933</a>
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.