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## Product Datasheet

### **NADP-dependent Alkenal Double Bond Reductase P1, Recombinant, Arabidopsis thaliana, aa1-345 (P1) USB-406002**

Article Name	NADP-dependent Alkenal Double Bond Reductase P1, Recombinant, Arabidopsis thaliana, aa1-345 (P1)
Biozol Catalog Number	USB-406002
Supplier Catalog Number	406002
Alternative Catalog Number	USB-406002-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reduction of the 7-8 double bond of phenylpropanal substrates, such as p-coumaryl aldehyde and coniferyl aldehyde (in vitro). Has activity towards toxic substrates, such as 4-hydroxy-(2E)-nonenal (in vitro). May play a distinct role in ...
Molecular Weight	38.1
UniProt	<a href="#">Q39172</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.