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## Product Datasheet

### Flavonol Synthase/Flavanone 3-Hydroxylase, Recombinant, Arabidopsis Thaliana, aa1-336, His-Tag, Myc-Tag (FLS1) USB-517910

Article Name	Flavonol Synthase/Flavanone 3-Hydroxylase, Recombinant, Arabidopsis Thaliana, aa1-336, His-Tag, Myc-Tag (FLS1)
Biozol Catalog Number	USB-517910
Supplier Catalog Number	517910
Alternative Catalog Number	USB-517910-20,USB-517910-200
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the formation of flavonols from dihydroflavonols. It can act on dihydrokaempferol to produce kaempferol, on dihydroquercetin to produce quercetin and on dihydromyricetin to produce myricetin. In vitro catalyzes the oxidation of both enantio...
Molecular Weight	43.3
UniProt	<a href="#">Q96330</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.