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## Product Datasheet

### Polyphenol Oxidase 2, Recombinant, Agaricus bisporus, aa1-378, His-Tag USB-585838

Article Name	Polyphenol Oxidase 2, Recombinant, Agaricus bisporus, aa1-378, His-Tag
Biozol Catalog Number	USB-585838
Supplier Catalog Number	585838
Alternative Catalog Number	USB-585838-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Copper-containing oxidase that catalyzes both the o-hydroxylation of monophenols and the subsequent oxidation of the resulting o-diphenols into reactive o-quinones, which evolve spontaneously to produce intermediates, which associate in dark brown pi...
Molecular Weight	44.7
UniProt	<a href="#">O42713</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.