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## Product Datasheet

### **Miraculin, Recombinant, Synsepalum Dulcificum (Miracle Fruit), aa30-220, His-Tag USB-518005**

Article Name	Miraculin, Recombinant, Synsepalum Dulcificum (Miracle Fruit), aa30-220, His-Tag
Biozol Catalog Number	USB-518005
Supplier Catalog Number	518005
Alternative Catalog Number	USB-518005-20,USB-518005-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Miraculin has the property of modifying a sour taste into a sweet taste. This alteration of taste perception persists for many minutes. Source: Recombinant protein corresponding to aa30-220 of Synsepalum Dulcificum Miraculin, fused to 10xHis-Tag at N...
Molecular Weight	24.9
UniProt	<a href="#">P13087</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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.