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## Product Datasheet

### Miraculin, Recombinant, Synsepalum dulcificum (Miracle Fruit), aa30-220, His-Tag USB-405993

Article Name	Miraculin, Recombinant, Synsepalum dulcificum (Miracle Fruit), aa30-220, His-Tag
Biozol Catalog Number	USB-405993
Supplier Catalog Number	405993
Alternative Catalog Number	USB-405993-20,USB-405993-100
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 from Miracle fruit Miraculin, fused to 6xHis-tag at N-termin...
Molecular Weight	23.4
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 ddH2O to a concentration of 0.1-1mg/ml.