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## Product Datasheet

### **Poly-Beta-1,6-N-Acetyl-D-Glucosamine N-Deacetylase, Recombinant, Staphylococcus Aureus, aa29-290, His-Tag, Myc-Tag (ICAB) USB-518058**

Article Name	Poly-Beta-1,6-N-Acetyl-D-Glucosamine N-Deacetylase, Recombinant, Staphylococcus Aureus, aa29-290, His-Tag, Myc-Tag (ICAB)
Biozol Catalog Number	USB-518058
Supplier Catalog Number	518058
Alternative Catalog Number	USB-518058-20,USB-518058-200
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the N-deacetylation of poly-beta-1,6-N-acetyl-D-glucosamine (PNAG, also referred to as PIA), a biofilm adhesin polysaccharide. N-deacetylation is crucial for attachment of the polysaccharide to the bacterial cell surface, it leads to the in...
Molecular Weight	35.9
UniProt	<a href="#">Q7A349</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.