

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **NDST1, Recombinant, Human, aa40-556, His-SUMO-Tag (Bifunctional Heparan Sulfate N-deacetylase/N-sulfotransferase 1) USB-370707**

Article Name	NDST1, Recombinant, Human, aa40-556, His-SUMO-Tag (Bifunctional Heparan Sulfate N-deacetylase/N-sulfotransferase 1)
Biozol Catalog Number	USB-370707
Supplier Catalog Number	370707
Alternative Catalog Number	USB-370707-20,USB-370707-100,USB-370707-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Essential bifunctional enzyme that catalyzes both the N-deacetylation and the N-sulfation of glucosamine (GlcNAc) of the glycosaminoglycan in heparan sulfate. Modifies the GlcNAc-GlcA disaccharide repeating sugar backbone to make N-sulfated heparosan...
Molecular Weight	73.5
UniProt	<a href="#">P52848</a>
Purity	90% (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.