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## Product Datasheet

### **Inositol 2-dehydrogenase/D-chiro-inositol 3-dehydrogenase, Recombinant, Bacillus subtilis, aa1-344, His-SUMO-Tag USB-584960**

Article Name	Inositol 2-dehydrogenase/D-chiro-inositol 3-dehydrogenase, Recombinant, Bacillus subtilis, aa1-344, His-SUMO-Tag
Biozol Catalog Number	USB-584960
Supplier Catalog Number	584960
Alternative Catalog Number	USB-584960-20,USB-584960-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Involved in the oxidation of myo-inositol (MI) and D-chiro-inositol (DCI) to 2-keto-myo-inositol (2KMI or 2-inosose) and 1-keto-D-chiro-inositol (1KDCI), respectively. Can also use D-glucose and D-xylose, and shows a trace of activity with D-ribose a...
Molecular Weight	54.4
UniProt	<a href="#">P26935</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.