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Product Datasheet

5-keto-L-gluconate Epimerase, Recombinant, Thermotoga maritima, aa1-270, His-Tag, Myc-Tag USB-583441

Article Name	5-keto-L-gluconate Epimerase, Recombinant, Thermotoga maritima, aa1-270, His-Tag, Myc-Tag
Biozol Catalog Number	USB-583441
Supplier Catalog Number	583441
Alternative Catalog Number	USB-583441-20,USB-583441-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reversible epimerization between 5-keto-L-gluconate (5-dehydro-L-gluconate) and D-tagaturonate, and thus probably functions in a myo-inositol degradation pathway together with IoIG, IoIM and IoIN. Is not active on the enantiomer 5-keto-...
Molecular Weight	37.9
UniProt	Q9WYP7
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.