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Product Datasheet

KHG/KDPG Aldolase, Recombinant, E. coli, aa1-213, His-Tag USB-585115

Article Name	KHG/KDPG Aldolase, Recombinant, E. coli, aa1-213, His-Tag
Biozol Catalog Number	USB-585115
Supplier Catalog Number	585115
Alternative Catalog Number	USB-585115-20, USB-585115-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Involved in the degradation of glucose via the Entner-Doudoroff pathway. Catalyzes the reversible, stereospecific retro-aldol cleavage of 2-Keto-3-deoxy-6-phosphogluconate (KDPG) to pyruvate and D-glyceraldehyde-3-phosphate. In the synthetic directio...
Molecular Weight	26.3
UniProt	P0A955
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.