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Product Datasheet

Glyceraldehyde-3-phosphate Dehydrogenase GAPC1, Recombinant, Arabidopsis thaliana, aa1-338, His-Tag, Myc-Tag, cytosolic USB-584703

Article Name	Glyceraldehyde-3-phosphate Dehydrogenase GAPC1, Recombinant, Arabidopsis thaliana, aa1-338, His-Tag, Myc-Tag, cytosolic
Biozol Catalog Number	USB-584703
Supplier Catalog Number	584703
Alternative Catalog Number	USB-584703-20,USB-584703-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Key enzyme in glycolysis that catalyzes the first step of the pathway by converting D-glyceraldehyde 3-phosphate (G3P) into 3-phospho-D-glyceroyl phosphate. Essential for the maintenance of cellular ATP levels and carbohydrate metabolism. Required fo...
Molecular Weight	44.4
UniProt	P25858
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.