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Product Datasheet

D-3-phosphoglycerate Dehydrogenase, Recombinant, Human, aa2-251, GST-Tag USB-584176

Article Name	D-3-phosphoglycerate Dehydrogenase, Recombinant, Human, aa2-251, GST-Tag
Biozol Catalog Number	USB-584176
Supplier Catalog Number	584176
Alternative Catalog Number	USB-584176-20,USB-584176-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reversible oxidation of 3-phospho-D-glycerate to 3-phosphonoxyypyruvate, the first step of the phosphorylated L-serine biosynthesis pathway. Also catalyzes the reversible oxidation of 2-hydroxyglutarate to 2-oxoglutarate and the reversi...
Molecular Weight	53.8
UniProt	O43175
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.