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Product Datasheet

FBP1, Recombinant, Human, aa2-338, His-SUMO-Tag, Myc-Tag (Fructose-1,6-bisphosphatase 1) USB-370607

Article Name	FBP1, Recombinant, Human, aa2-338, His-SUMO-Tag, Myc-Tag (Fructose-1,6-bisphosphatase 1)
Biozol Catalog Number	USB-370607
Supplier Catalog Number	370607
Alternative Catalog Number	USB-370607-20,USB-370607-100,USB-370607-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations, acting as a rate-limiting enzyme in gluconeogenesis. Plays a role in regulating glucose sensing and insulin secretion of pancreatic bet...
Molecular Weight	56.7
UniProt	P09467
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.