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## Product Datasheet

### Fructose-1, 6-bisphosphatase 1, Recombinant, Human, aa2-338, His-Tag, Myc-Tag USB-584580

Article Name	Fructose-1, 6-bisphosphatase 1, Recombinant, Human, aa2-338, His-Tag, Myc-Tag
Biozol Catalog Number	USB-584580
Supplier Catalog Number	584580
Alternative Catalog Number	USB-584580-20,USB-584580-100
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	41.7
UniProt	<a href="#">P09467</a>
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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.