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Product Datasheet

GLS, Recombinant, Human, aa616-669, GST-Tag (Glutaminase Kidney Isoform, Mitochondrial) **USB-373459**

Article Name	GLS, Recombinant, Human, aa616-669, GST-Tag (Glutaminase Kidney Isoform, Mitochondrial)
Biozol Catalog Number	USB-373459
Supplier Catalog Number	373459
Alternative Catalog Number	USB-373459-20, USB-373459-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the first reaction in the primary pathway for the renal catabolism of glutamine. Plays a role in maintaining acid-base homeostasis. Regulates the levels of the neurotransmitter glutamate in the brain. Isoform 2 lacks catalytic activity. Sou...
Molecular Weight	33.3
UniProt	O94925
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.