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Product Datasheet

Thymine Dioxygenase JBP1, Recombinant, Leishmania infantum, aa200-600, His-V5-Tag USB-586506

Article Name	Thymine Dioxygenase JBP1, Recombinant, Leishmania infantum, aa200-600, His-V5-Tag
Biozol Catalog Number	USB-586506
Supplier Catalog Number	586506
Alternative Catalog Number	USB-586506-20, USB-586506-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Dioxygenase that catalyzes the first step of DNA base J (beta-d-glucosyl-HOMedU) biosynthesis by converting thymine to 5-hydroxymethyluracil (HOMedU). DNA base J is a hypermodified thymidine residue found in the genome of kinetoplastid parasites, whi...
Molecular Weight	53.4
UniProt	A4HU70
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.