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Product Datasheet

Dihydrofolate Reductase, Recombinant, Human, aa1-187, His-Tag USB-584243

Article Name	Dihydrofolate Reductase, Recombinant, Human, aa1-187, His-Tag
Biozol Catalog Number	USB-584243
Supplier Catalog Number	584243
Alternative Catalog Number	USB-584243-20,USB-584243-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Key enzyme in folate metabolism. Contributes to the de novo mitochondrial thymidylate biosynthesis pathway. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis. Binds its own mRNA and that of DHFR...
Molecular Weight	25.5
UniProt	P00374
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 ddH ₂ O to a concentration of 0.1-1mg/ml.