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Product Datasheet

MTHFD2, Recombinant, Bovine, aa36-350, His-SUMO-Tag (Bifunctional methylenetetrahydrofolate Dehydrogenase/cyclohydrolase, Mitochondrial) USB-374307

Article Name	MTHFD2, Recombinant, Bovine, aa36-350, His-SUMO-Tag (Bifunctional methylenetetrahydrofolate Dehydrogenase/cyclohydrolase, Mitochondrial)
Biozol Catalog Number	USB-374307
Supplier Catalog Number	374307
Alternative Catalog Number	USB-374307-20,USB-374307-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	5,10-methylenetetrahydrofolate + NAD ⁺ = 5,10-methenyltetrahydrofolate + NADH. 5,10-methenyltetrahydrofolate + H ₂ O = 10-formyltetrahydrofolate. Source: Recombinant protein corresponding to aa36-350 from bovine MTHFD2, fused to His-SUMO-Tag at N-termin...
Molecular Weight	49.9
UniProt	Q0P5C2
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.