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Product Datasheet

MTHFD1, Recombinant, Pongo abelii, aa1-305, His-SUMO-Tag (C-1-tetrahydrofolate Synthase, Cytoplasmic Domain) USB-374306

Article Name	MTHFD1, Recombinant, Pongo abelii, aa1-305, His-SUMO-Tag (C-1-tetrahydrofolate Synthase, Cytoplasmic Domain)
Biozol Catalog Number	USB-374306
Supplier Catalog Number	374306
Alternative Catalog Number	USB-374306-20,USB-374306-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	5,10-methylenetetrahydrofolate + NADP+ = 5,10-methenyltetrahydrofolate + NADPH. 5,10-methenyltetrahydrofolate + H2O = 10-formyltetrahydrofolate. ATP + formate + tetrahydrofolate = ADP + phosphate + 10-formyltetrahydrofolate. Source: Recombinant prote...
Molecular Weight	49
UniProt	Q5R8P0
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.