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Product Datasheet

MTHFD2, Recombinant, aa1-344, T7-Tag (NMDMC, Bifunctional Methylenetetrahydrofolate Dehydrogenase/Cyclohydrolase, Mitochondrial, NAD-dependent Methylenetetrahydrofolate Dehydrogenase, Methenyltetrahydrofolate Cyclohydrolase)50 USB-149831

Article Name	MTHFD2, Recombinant, aa1-344, T7-Tag (NMDMC, Bifunctional Methylenetetrahydrofolate Dehydrogenase/Cyclohydrolase, Mitochondrial, NAD-dependent Methylenetetrahydrofolate Dehydrogenase, Methenyltetrahydrofolate Cyclohydrolase)50
Biozol Catalog Number	USB-149831
Supplier Catalog Number	149831
Alternative Catalog Number	USB-149831-50
Manufacturer	US Biological
Category	Molekularbiologie
Application	ELISA, WB
Product Description	This is a nuclear-encoded mitochondrial bifunctional enzyme with methylenetetrahydrofolate dehydrogenase and methenyltetrahydrofolate cyclohydrolase activities. The enzyme functions as a homodimer and is unique in its absolute requirement for magnesi...
Molecular Weight	39.56
NCBI	006627
UniProt	P13995
Purity	~95%

Form

Supplied as a liquid in 10mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% sodium azide.