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Product Datasheet

Deoxyribodipyrimidine Photo-lyase, Recombinant, E. coli, aa1-472, His-SUMO-Tag, Myc-Tag USB-584216

Article Name	Deoxyribodipyrimidine Photo-lyase, Recombinant, E. coli, aa1-472, His-SUMO-Tag, Myc-Tag
Biozol Catalog Number	USB-584216
Supplier Catalog Number	584216
Alternative Catalog Number	USB-584216-20,USB-584216-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Involved in repair of UV radiation-induced DNA damage. Catalyzes the light-dependent monomerization (300-600 nm) of cyclobutyl pyrimidine dimers (in cis-syn configuration), which are formed between adjacent bases on the same DNA strand upon exposure ...
Molecular Weight	73.7
UniProt	P00914
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.