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Product Datasheet

Deoxyribodipyrimidine Photo-lyase, Recombinant, Synechococcus sp., aa2-484, His-SUMO-Tag, Myc-Tag USB-584217

Article Name	Deoxyribodipyrimidine Photo-lyase, Recombinant, Synechococcus sp., aa2-484, His-SUMO-Tag, Myc-Tag
Biozol Catalog Number	USB-584217
Supplier Catalog Number	584217
Alternative Catalog Number	USB-584217-20,USB-584217-100
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	74.3
UniProt	P05327
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.