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Product Datasheet

DNA Ligase, Recombinant, Desulfotalea Psychrophila, aa340-679, His-tag (ligA) USB-405911

Article Name	DNA Ligase, Recombinant, Desulfotalea Psychrophila, aa340-679, His-tag (ligA)
Biozol Catalog Number	USB-405911
Supplier Catalog Number	405911
Alternative Catalog Number	USB-405911-20,USB-405911-100,USB-405911-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	DNA ligase that catalyzes the formation of phosphodiester linkages between 5-phosphoryl and 3-hydroxyl groups in double-stranded DNA using NAD as a coenzyme and as the energy source for the reaction. It is essential for DNA replication and repair of ...
Molecular Weight	40.4
UniProt	Q6API9
Purity	~85% (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.