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## Product Datasheet

### DNA Ligase, Recombinant, E. coli, aa1-671, His-Tag (LigA) USB-373074

Article Name	DNA Ligase, Recombinant, E. coli, aa1-671, His-Tag (LigA)
Biozol Catalog Number	USB-373074
Supplier Catalog Number	373074
Alternative Catalog Number	USB-373074-20,USB-373074-100
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	77.6
UniProt	<a href="#">P15042</a>
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.