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Product Datasheet

RNA-splicing Ligase RtcB, Recombinant, Escherichia coli, aa1-408, His-SUMO-Tag USB-586213

Article Name	RNA-splicing Ligase RtcB, Recombinant, Escherichia coli, aa1-408, His-SUMO-Tag
Biozol Catalog Number	USB-586213
Supplier Catalog Number	586213
Alternative Catalog Number	USB-586213-20,USB-586213-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	GTP-dependent RNA ligase that is involved in tRNA splicing and RNA repair. Joins RNA with 2,3-cyclic-phosphate or 3-phosphate ends to RNA with 5-hydroxy ends. Also acts as a DNA ligase in case of DNA damage by splicing dirty DNA breaks, characterized...
Molecular Weight	61.2
UniProt	P46850
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.