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## Product Datasheet

### T4 RNA Ligase ABN-DM0016

Article Name	T4 RNA Ligase
Biozol Catalog Number	ABN-DM0016
Supplier Catalog Number	DM0016
Alternative Catalog Number	ABN-DM0016-1
Manufacturer	Abnova
Category	Molekularbiologie
Product Description	T4 RNA Ligase is an ATP-dependent double-strand RNA ligase (dsRNA ligase). It can be used for intramolecular cyclic ligation and intermolecular linear ligation of double-stranded RNA, and can also be used for intramolecular or intermolecular RNA ligation...
Buffer	10 mM Tris-HCl, 50 mM KCl, 0.1 mM EDTA, 1 mM DTT, 50% Glycerol, pH 7.5.
Purity	95%
Form	Liquid
Application Dilute	Ligation reaction of nicks in double-stranded RNA The ligation of the 3 hydroxyl group of RNA and the 5 phosphate group of DNA in the double-stranded structure Double-stranded RNA undergoes intramolecular cyclization and intermolecular linear ligation