



32581

Tth DNA Ligase Swift (5U/ul) Thermostable

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
Activity	Enzyme is tested in ligation of 500ng Lambda DNA PstI digest at 56°C within 30 minutes
Absence of nucleases	Nucleases none detected
Store at - 20°C	Maintained

Other Information

Description

An enzyme isolated from Escherichia Coli strain containing plasmid carrying the Thermus thermophilus DNA ligase, ligates DNA fragments within 15 minutes. Works on sticky ends only. Tth DNA Ligase is stable and active in optimum ligation temperature range of 45 – 65°C, which is 7 – 10°C higher than that of T4 DNA ligase.

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
HSN Code	
100 Units (Weiss)	38220090 (GST 12%)
200 Units (Weiss)	38220090 (GST 12%)

Available Packages

100 Units (Weiss)

200 Units (Weiss)

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com