



15918

QuickRxn EcoRI (20U/mcl)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
Activity	A 50 µl reaction containing 2µg plasmid and 1µl of QuickRxn EcoRI incubated for 5 min at 25°C results in complete digestion
Absence of nucleases	Incubated at 37°C with DNA samples show no degradation

Other Information

Description

QuickRxn EcoRI is expressed and purified from E.coli that carries the recombinant EcoRI gene. The molecular weight is 32.0 kDa. In molecular biology it is used as a restriction enzyme. It creates sticky ends with 5' end overhangs. The nucleic acid sequence where the enzyme cuts is GAATTC, which, as the complementary sequence is CTTAAG, has rotational symmetry. The reaction is conducted for 5 -15 minutes at 37°C (Quick digestion with high fidelity) and heat-inactivated at 65°C for 20 minutes.

Concentration: 20U/mcl

- QuickRxn EcoRI - 12.5 µl
- 10X Reaction Buffer - 1.0ml

Includes

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	12 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
250 Units	38229090 (GST 12%)

Available Packages

250 Units

Disclaimer

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