



79326

Shrimp Alkaline Phosphatase (rSAP) (1U/ul)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
Assay	Plasmid DNA digested with Restriction enzyme is treated with Ligase enzyme to check if dephosphorylation prevented Ligation.
Absence of nucleases	Incubated with super-coiled Plasmid DNA, ds DNA ss DNA and RNA samples at 37°C

Other Information

Description	Shrimp Alkaline Phosphatase (SAP) is a multi-purpose alkaline phosphatase that can be fully inactivated by a short heat pulse. This simplifies most protocols for dephosphorylation. The native form of SAP has been the gold standard for dephosphorylation, and is now replaced by a recombinant version of the same enzyme, rSAP. rSAP is free of any contaminating enzymatic activity. Produced in <i>Pichia pastoris</i> strain expressing a recombinant Alkaline phosphatase gene of shrimp (<i>Pandalus borealis</i>).
Includes	500 Units Shrimp Alkaline Phosphatase (rSAP) (1u/? l) – 0.5ml 1000 Units Shrimp Alkaline Phosphatase (rSAP) (1u/? l) – 1.0ml

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1000 Units	38229090 (GST 12%)
500 Units	38229090 (GST 12%)

Available Packages

500 Units

1000 Units

Disclaimer

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