



23782

Plus Mix (2x)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Blue
Appearance (Clarity)	Clear
Absence of nucleases	No DNA degradation seen when incubated overnight with Master mix.
DNA contamination	No Plasmid or Genomic DNA contamination seen

Other Information

Plus Mix (2X) is a premixed, ready-to-use solution containing Taq Plus DNA Polymerase, dNTP, Mg²⁺ and Reaction Buffer at optimal concentrations for efficient amplification of DNA templates by PCR. To prepare the final PCR, only primers and template DNA are added. Plus Mix contributes to highly reproducible PCR by reducing the risk of pipetting errors, miscalculation and contamination. It also contributes to higher sensitivity by adding enhancer.

Description

Taq Plus, a mixture of taq and pfu polymerase, blends the processivity of taq with the high fidelity of pfu. Therefore, this specially formulated Taq plus allow amplification of the higher fidelity and longer templates than the single-enzyme formulations. It is also a better choice for amplifying complex template, such as GC-rich template. And it is suitable as a direct replacement for ordinary Taq Polymerase in most applications. In addition, Using Taq plus results in 3'-dA overhangs PCR products, which can be used in TA clone

Applications

Long PCR with high fidelity
High reproducible PCR for complex templates
High throughput PCR for complex templates
Generation of PCR products for TA cloning.

1ml (40 rxns)
• Plus Mix (2x) - 1.0 ml
• Water, Nuclease Free - 1.0ml

Includes

5 x 1ml (200 rxns)
• Plus Mix (2x) -1.0 ml x 5
• Water, Nuclease Free - 1.0ml x 5

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 ml	38229090 (GST 12%)
5 x1 ml	38229090 (GST 12%)

Available Packages

1 ml

5 x1 ml

Disclaimer

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