

Exo-BAP Mix

Exo-BAP Mix applies for enzymatic PCR cleanup prior sequencing. It allows quick and effective removing of any unconsumed dNTPs and primers remaining in the PCR product mixture.

Components

	100 reactions Cat. no. E1012-01	500 reactions Cat. no. E1012-02
Exo-BAP Mix	200 µl	1 ml

Exo-BAP Mix contains two selected enzymes, thermosensitive bacterial alkaline phosphatase and exonuclease I in specially composed storage buffer.

Storage

Store at -20°C. With proper storage product is stable for at least six months from date of receipt.

Protocol

For optimal PCR cleanup add enzymes directly to PCR product. Enzymes are active in commonly used PCR buffers, so no buffer exchange is required.

Component	Volume
PCR reaction	5 µl
Exo-BAP Mix	2 µl

1. After adding enzyme mix incubate reaction at 37°C for 15 minutes.
2. To inactivate enzymes incubate reaction at 80°C for 15 minutes.
3. Use 4-7 µl for DNA sequencing.

Sequence strength depends on quality and quantity of PCR product. Be sure to check the quality of the DNA before submitting the reaction. The sequence must be free of background bands and should be visible on standard gel electrophoresis.

Quality Control

All preparations are assayed for contaminating endonuclease and nonspecific double-stranded DNase activities.

References

Nucl. Acids Res. (1994) 22 (20): 4354-4355

This product is developed, designed and sold exclusively for research purposes and *in vitro* use only.

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