

PCR Product Express Cleanup Reagent

【Product Name】

PCR Product Express Cleanup Reagent

【Package】

YST0242-01, 100 reactions

YST0242-02, 500 reactions

YST0242-03, 5000 reactions

【Application】

For purification of PCR products of varying sizes (100 bp - 20 kb). After the PCR reaction is completed, unreacted primers and dNTPs are removed to create suitable reaction conditions for downstream operations such as next-generation sequencing to achieve excellent sequencing results.

【Product Description】

PCR Product Express Cleanup Reagent is very simple to use, and the reagent can be directly added to the reaction product after PCR. After a brief incubation at 37°C, it is inactivated by heating to 80°C. The processed PCR product is now ready for subsequent sequencing or other analytical experiments.

【Protocol】

1. Remove the PCR Product Express Cleanup Reagent from the freezer and place it on ice.
2. Mix 5 μ L of post-PCR reaction product with 2 μ L of PCR Product Express Cleanup Reagent. When processing PCR products in volumes greater than 5 μ L, simply increase the amount of reagent proportionally.
3. Incubate at 37°C for 15 minutes to degrade remaining primers and dNTPs.
4. Incubate at 80°C for 15 minutes to inactivate the enzyme in the reagent.
5. The processed PCR product is ready for DNA sequencing, SNP analysis, or other primer extension applications. Treated PCR products can be stored at -20°C until use.

【Storage】

Store at - 20 \pm 5 °C.