

illustra™

ExoProStar™ 1-Step

Enzymatic PCR and Sequencing Clean-Up

Codes: US77701
US77702
US77705
US77720
US77750

Description

The ExoProStar 1-Step PCR and Sequence Reaction Clean-Up Kit is designed for direct clean-up of unincorporated primers and dNTPs from PCR reactions prior to DNA sequencing. illustra ExoProStar 1-Step improves digestion efficiency without degradation of the target PCR product which remains completely intact and ready for immediate use in manual or automated processes. The format provides a single reagent addition, simplifying the workflow.

Legal

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Recommended Protocol

1. Remove the tube of illustra ExoProStar 1-Step from the freezer and keep on ice whilst preparing the reaction.
2. Take a 5 μ l aliquot of the completed PCR reaction.
3. Add 2 μ l of ExoProStar 1-Step to the reaction mix.
4. Incubate at 37°C for 15 minutes.
5. Incubate at 80°C for 15 minutes to inactivate the enzymes.
6. The PCR product is now ready for use in sequencing or other down-stream applications as required.

This reaction is scalable for larger quantities of PCR reaction mix. Simply add ExoProStar 1-Step in proportion to the volume of PCR reaction mix required.



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