

illustra ExoProStar 1-Step

Product Specification Sheet

Introduction

Product codes

US77701

US77702

US77705

US77720

US77750

About

Enzymatic PCR and Sequencing Clean-Up.

Important

Read these instructions carefully before using the products.

Intended use

The products are intended for research use only, and shall not be used in any clinical or *in vitro* procedures for diagnostic purposes.

Safety

For use and handling of the products in a safe way, refer to the Safety Data Sheets.

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.

Recommended Protocol

Step	Action
1	Remove the tube of illustra ExoProStar 1-Step from the freezer and keep on ice whilst preparing the reaction.
2	Take a 5 µL aliquot of the completed PCR reaction.
3	Add 2 µL 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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