



CYBERGENE AB



EdgeBio™ is the producer of a range of high performance products for purification and sample preparation.

In Sweden the EdgeBio products are sold by CyberGene AB.

### Greater speed, convenience and enjoyment

EdgeBio products are designed to simplify workflow so you can do your job with greater speed, convenience and enjoyment. The proven reliability of the EdgeBio products, backed by customer support, written guarantees, and no-back-order policy delivers valuable peace of mind in an environment of so many unknowns.

- **EnzSAP™**

PCR Clean-up reagent

- **QuickStep™**

A fast and simple method to highly purified PCR products

- **ExcelaPure™**

Ultra filtration-based purification kit for PCR products, 96 well system

- **Optima DTR™**

Gel filtration based Dye Terminator Removal system, 96 well system

- **Performa DTR™**

Cartridge based Dye Terminator Removal

- **Quick Precip™**

Biologically inert DNA, RNA, oligo precipitation, 96 well or Resin

- **PureElute™ Bacterial genomic kit**

Rapid isolation of genomic DNA from Gram positive and Gram negative bacteria

[www.cybergene.se](http://www.cybergene.se)

#### EnzSAP™

PCR Clean-up reagent

- Simple 15-minute protocol with minimal hands-on time
- Add directly to PCR product
- Degrades excess primers and completely inactivates dNTPs

*EnzSAP* can be added directly to the PCR amplicons using a simple 15-minute protocol:

- Transfer 5 µL of a finished PCR reaction to a new micro tube.
- Add 2 µL of *EnzSAP*
- Incubate at 37°C for 5 minutes
- Heat inactivate at 80°C for 10 minutes

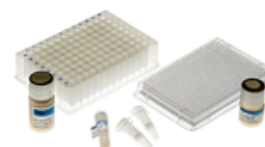
*EnzSAP* eliminates the need for tedious gel, column, or magnetic bead purifications with no loss of precious samples since all steps take place in a single tube, and double-stranded PCR amplicons are left completely intact, irrespective of its size.

*EnzSAP* is ideal for use with robotic pipettors and can be added directly to PCR reactions in 96- or 384-well plates.

*EnzSAP* provides a complete purification workflow for Sanger DNA sequencing when used in combination with our Optima DTR™ BigDye® Terminator Removal products.

#### QuickStep™

QuickStep™ 2 PCR Purification Systems offer a fast and simple method to highly purify your PCR products.



Purified dsDNA passes through the system, while contaminants are captured by the SOPE™ Resin and Performa® Gel Filtration matrix. Patented SOPE™ (Solid-phase Oligo Protein Elimination) Resin binds and efficiently removes primers, ssDNA, enzymes and other proteins while the Performa® Gel Filtration matrix efficiently removes >99.9% of salts, buffers, dNTPs and other low molecular weight materials.

#### ExcelaPure™ UF PCR purification

ExcelaPure™ 96-Well ultrafiltration-based purification kits provide optimal recovery of PCR products while efficiently removing excess primers, primer-dimers, dNTPs and salts that may interfere with your downstream applications.



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### Performa DTR Cartridge System



The gold standard in gel filtration based dye terminator removal!

Performa® DTR utilizes a fully hydrated gel filtration matrix that provides for a convenient and simple method of dye terminator removal for sequencing cleanup. Performa DTR ensures removal of BigDye® Terminator v3.1 or other dye terminators, along with dNTPs, salts and other low molecular weight materials from sequencing reactions. DNA primers and fragments up to 20 bases, buffers, nucleotides labeled with biotin, isotopes and other assorted markers are also eliminated. To minimize the potential for interference with sequencing applications, no preservatives, salts, or buffers are used in the preparation of Performa DTR.

### QuickPrecip™

Biologically inert, carrier used for rapid precipitation of DNA, RNA, and oligomers >16 bases. Because Quick-Precip™ Solution is biologically inert, precipitated DNA or RNA can be used for hybridization, cloning, preparation of libraries and PCR.



### Optima DTR™



Optima DTR utilizes a fully hydrated gel filtration matrix that provides for a convenient and simple method of dye terminator removal for sequencing cleanup. Performa® DTR ensures removal of BigDye® v3.1 and 1.1 dye terminators, along with dNTPs, salts and other low molecular weight materials from sequencing reactions. DNA primers and fragments up to 20 bases, buffers, nucleotides labeled with biotin, isotopes and other assorted markers are also eliminated. To minimize the potential for interference with sequencing applications, no preservatives, salts, or buffers are used in the preparation of Optima DTR. Both ends of the plates are sealed to prevent drying. 96 or 384 well plates are available.

### PurElute™ Bacterial Genomic Kit



The PurElute™ Bacterial Genomic Kit provides rapid isolation of genomic DNA from gram-positive and gram-negative bacteria utilizing just one simple protocol. In only 30 minutes you can extract high-quality DNA, saving you time without sacrificing performance.

### About CyberGene AB

*CyberGene AB is a Swedish company located in Stockholm. CyberGene is a service provider within the Biotech supply field and in the MedTech field by developing, manufacturing and selling ChromoQuant In Vitro diagnostic products.*

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