

Exo/SAP Go – PCR Purification Kit

GK18.0500 – 500rxns

GK18.2000 – 2000rxns

(FOR RESEARCH ONLY)

Product Description

The Exo/SAP Go - PCR purification kit is an enzymatic PCR Clean-Up kit, comprising Exonuclease I (Exo I) and recombinant Shrimp Alkaline Phosphatase (rSAP) in an optimal molar ratio. Unused primers are hydrolyzed by Exo I, whilst rSAP dephosphorylates excess dNTPs.

Exo/SAP Go is designed to degrade dNTPs and primers in a single reaction tube in only 5 minutes. Both enzymes are subsequently removed by heat-inactivation and DNA is ready for sequencing in 15 minutes. No further treatment is required and recovery is 100%, even for very short PCR products.

Protocol

- 1) Transfer 5µl of PCR product to a new tube
- 2) Add 1µl of rSAP and 1µl of Exo I
- 3) Incubate at 37°C for 5 minutes
- 4) Heat-inactivate at 80°C for 10 minutes

The purified PCR product can be used for DNA sequencing reaction immediately !

Storage

Store at -20°C
