

ExoSAP-IT PCR Clean-Up Protocol

1. Remove ExoSAP-IT from -20°C and keep on ice throughout this procedure.

PCR product	ExoSAP-IT	Final reaction volume
5 µl	2 µl	7 µl
7.5 µl	3 µl	10.5 µl
12.5 µl	5 µl	17.5 µl

2. Mix

Note: ExoSAP has a lot of glycerol and is quite viscous. When drawing up ExoSAP with a pipette, pause after releasing the pipette plunger but before removing the pipette tip from the tube to allow the ExoSAP to finish filling.

3. Incubate at 37°C for 15 min to degrade remaining primers and nucleotides.
4. Incubate at 80°C for 15 min to inactivate ExoSAP-IT. (PCR Program: EXOCLEAN)
5. The PCR product is now ready for use in DNA sequencing. Treated PCR products may be stored at -20°C until required.

* ExoSAP-IT was purchased from LifeTech(ThermoFisher) (#78201)