

Gel PCR Product Purification

Izabela Rezende, Lívia Sacchetto

Abstract

For isolate the desired product or reoptimize the PCR to obtain a single product.

Citation: Izabela Rezende, Lívia Sacchetto Gel PCR Product Purification. **protocols.io**

dx.doi.org/10.17504/protocols.io.pxbdpin

Published: 06 Jun 2018

Materials

- ✓ Filter Tips by Contributed by users
- ✓ Microtubes 1.5ml by Contributed by users
- 22 gauge needle [Z192473](#) by [Sigma Aldrich](#)
- ✓ Micropipettors by Contributed by users
- ✓ Microtubes 0.6ml by Contributed by users
- ✓ Refrigerator by Contributed by users

Protocol

Step 1.

Drill the bottom of a 0.6 mL microcentrifuge tube with the aid of a needle

Step 2.

Extract the band of expected size extracted from the gel

Step 3.

Transfer the gel band into a 0.6 mL perforated microcentrifuge tube

Step 4.

Place the 0.6 mL microcentrifuge tube into a 1.5 mL microcentrifuge tube

Step 5.

Centrifuge at 14000 x g for 1 min

Step 6.

Discard 0.6 mL microcentrifuge tubes

Step 7.

Add 70 µl of Nuclease-Free Water

Step 8.

Store in the refrigerator overnight.

Step 9.

Store in the freezer in the next day.