

DATA SHEET

Cat. No:	GE-005
Lot No:	
Amount:	50 purifications
Shipping:	Ambient Temperature
Storage Conditions:	Room temperature for all reagents
Shelf Life:	One year from the date of manufacture

KIT CONTENTS

Solution A:	Binding Buffer, 15 mL
Solution B:	Wash Buffer, 30 mL
Solution C:	Elution Buffer, 5 mL
G-spin® columns:	50 pieces
Collection tubes:	50 pieces

QUALITY CONTROL STATEMENT

Passes quality control requirement:

Date, Signature:

PROCEDURE

1. Transfer 50 µl of PCR product into a microfuge tube.
2. Apply 5 volumes of Solution A and vortex.
3. Incubate for 10 min at Room Temperature (RT).
4. Apply the mixture onto a G-spin® column.
5. Spin the tube down for 1 minute at 10-14000 x g.
6. Wash the column twice with 500 µl of Solution B, discard the flowthrough.
7. Spin down the empty column for 2 minutes at 10-14000 x g. Transfer the column onto a new collection tube (the old one may be discarded).
8. Apply 50 µl of Solution C to the center of the column.
9. Incubate for 2 min at 65°C.
10. Cool down the tube to RT.
11. Spin down at 10-14000 x g for 1 minute.

Eluted DNA is stable for 2 weeks at 4°C; 6 months at -20°C and one year at -80°C