

GRS Genomic DNA Kit – Food

#GK21.0100 (100 preps) | GK21s (trial size, 4 preps)
(FOR RESEARCH ONLY)



SUGGESTED PROTOCOL FOR DNA PURIFICATION FROM GELATIN

- 1) Transfer up to 1g of Gelatin powder into a 15-ml centrifuge tube and add 5ml of Food Lysis Buffer.
- 2) Add 10 μ l of Proteinase K (10mg/ml) and mix by vortexing.
- 3) Incubate at 60°C for 2 hours with shaking (or mix regularly during incubation).
- 4) Cool the sample to room temperature.
- 5) Centrifuge at 4,000g for 10 minutes.
- 6) Transfer 700 μ l of clear supernatant to a DNase-free 1.5-ml microcentrifuge tube and proceed with step 5 on page 3 by adding 500 μ l chloroform and continue from there.