

New GeneiPureID™ DNA Isolation Kit-Bone

Description: The GeneiPureID™ DNA Isolation kit for bone provides a rapid, simple organic free method for the isolation of ready to use genomic DNA from fresh, cooked and ancient bones. The column based protocol results in high quality and yield of DNA, which can be used for PCR, Restriction Enzyme profiling, Southern blot analysis for various studies.

Applications:

1. Phylogenetic studies
2. Population genetics
3. Wild life and human forensics

Highlights:

- Recovery of high molecular weight genomic DNA (upto 10-15µg from 250 mg of fresh bone and 100-900ng from cooked and ancient bone).
- No RNA Contamination..
- Good quality of DNA for subsequent use in forensic study.

The kit provides sufficient reagents for 10 isolations.

Storage: Proteinase K at -20°C

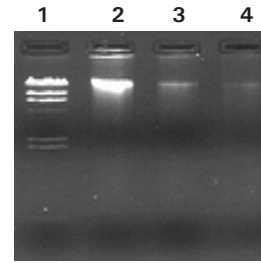
Buffers at room temperature.

Material provided:

- Lysis Buffer I- Bone
- Lysis Buffer II - Bone
- Binding Buffer - Bone
- Wash Buffer I - Bone
- Wash Buffer II - Bone
- Elution Buffer- Bone
- Proteinase K
- GeneiPureID™ Columns (10Nos.)
- Collection Tubes (20Nos)
- Instruction Manual

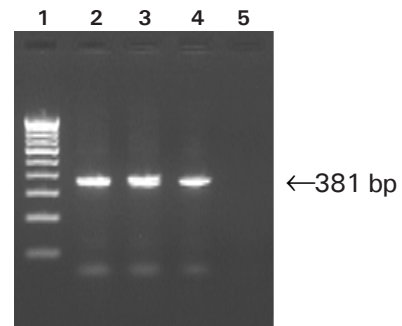
Ordering Information:

Catalogue Number	Product	Pack Size
117702	GeneiPureID™ DNA Isolation Kit - Bone (10 Isolations)	1 Pack



Isolation of DNA from fresh, cooked and ancient bones using GeneiPureID™ DNA Isolation Kit.

- Lane 1** : λ DNA/*Hind* III marker
- Lane 2** : Fresh Bone
- Lane 3** : Cooked Bone
- Lane 4** : Ancient Bone



1 % agarose gel showing PCR amplicons of bone DNA with Cyt-b primer.

- Lane 1** : 100 bp marker
- Lane 2** : Fresh Bone
- Lane 3** : Cooked Bone
- Lane 4** : Ancient Bone
- Lane 5** : Negative- PCR