

GeNei™ PCR Application Teaching Kit (Amplification of Interferon Gene)

Description: Isolation of human genomic DNA by a fast and convenient protocol is important for the purpose of human identity, disease detection, etc. Subsequently, standard PCR-based amplification of genes/ fragments can be achieved using the isolated DNA.

The kit demonstrates a non-invasive isolation protocol of human genomic DNA followed by PCR for amplification of an interferon gene (500 bp). The kit contains enough reagents for conducting 5/20 experiments.

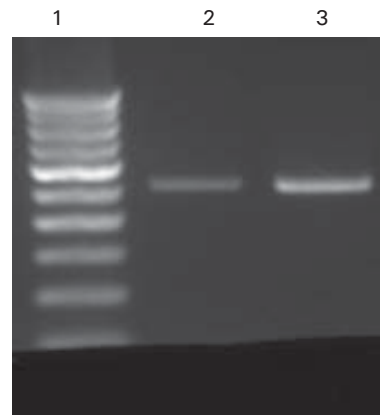
Ordering Information:

Product	Size	Cat #
GeNei™ PCR Application Teaching Kit (Amplification of Interferon Gene) (Consumables for 5 experiments)	1 Pack	106258
GeNei™ PCR Application Teaching Kit (Amplification of Interferon Gene) (Consumables for 20 experiments)	1 Pack	106259

Materials Provided:

- Solution A
- Solution B
- Solution C
- Control DNA
- Taq DNA Polymerase
- 10X Assay Buffer
- Primers
- dNTP Mix
- 100 bp DNA Ladder (Ready to use)
- Agarose
- Gel Loading Buffer
- 50X TAE
- 1.5 ml vials
- PCR vials
- Scoops
- Instruction Manual.

Note: UV transilluminator, thermal cycler and EtBr are required.



Lane 1: 100 bp DNA Ladder
Lane 2: Amplification of interferon gene
Lane 3: Control DNA

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