

GeNei™ Total RNA Extraction Teaching Kit

Description:

RNA is engaged in mediating the expressions of the genetic message of DNA by participating in the synthesis of cell's protein. RNA study gives an insight into other cellular processes like transcription, protein expression etc. Hence, RNA isolation is an important technique of molecular biology.

The kit teaches students to isolate intact total RNA (ie mRNA ,tRNA & rRNA) from bacteria & plant(seed) & observe the difference between prokaryotic & eukaryotic RNA by agarose gel electrophoresis.

The kit provides materials sufficient for 10 experiments.

Ordering Information:

Product	Size	Cat #
GeNei™ Total RNA Extraction Teaching Kit (Consumables for 10 experiments & Elpho Kit (Cat# 107070))	1 Pack	107717
GeNei™ Total RNA Extraction Teaching Kit (Consumables for 10 experiments)	1 Pack	107970

Materials Provided:

- Bacterial Strain
- Tissue Grinder
- Extraction Buffer
- Proteinase K
- Solution A
- Solution B
- Solution C
- Low Range DNA Ruler (Ready to use)
- LB Broth
- Agar
- Nuclease Free water
- Agarose
- 50X TAE
- Instruction manual

Note: UV transilluminator and EtBr are required.

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