

## GeNei™ Gel Extraction Teaching kit (membrane based)

### Description:

Purification of DNA fragments from agarose gel is an essential biotechnique. For rapid purification of DNA, membrane based spin columns are used along with gel solubilizer. DNA fragments can be purified from standard or low melting agarose using TAE or TBE buffers. The kit demonstrates the purification of different sized DNA fragments using the membrane based spin columns.

The kit provides enough reagents to perform 5 experiments.

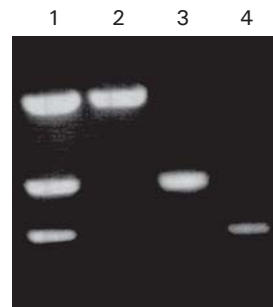
### Ordering Information:

Product	Size	Cat #
GeNei™ Gel Extraction Teaching kit (membrane based) (Consumables for 5 experiments)	1 Pack	107751

### Materials Provided:

- pUC/Taq I Digest
- Gel Solubilizer
- Wash Buffer
- Elution Buffer
- Spin Columns
- Collection Tubes
- 1.5ml vials
- Agarose
- 50X TAE
- Gel Loading Buffer
- Instruction manual

**Note:** UV transilluminator, EtBr & low speed table top centrifuge are required



### Purified pUC/Taq I fragments

- Lane1 : pUC18/Taq I Digest  
 Lane2 : 1444 bp fragment  
 Lane3 : 736 bp fragment  
 Lane4 : 476 bp fragment