

GeNei™ 2D-PAGE Teaching Kit

Description: The kit demonstrates the concept of Two-Dimensional Polyacrylamide Gel Electrophoresis

This kit gives hands on experience of 2D-PAGE in which the proteins are separated according to charge (pI) by IEF in the first dimension and according to size by SDS-PAGE in the second dimension. It has a unique capacity for the resolution of complex mixtures of proteins permitting the simultaneous analysis of sample.

The kit provides materials sufficient for 5 experiments

Ordering Information:

Product	Size	Cat #
GeNei™ 2D-PAGE Teaching Kit (Consumables for 5 experiments & Elpho Kit (Cat # 116676))	1 Pack	116657
GeNei™ 2D-PAGE Teaching Kit (Consumables for 5 experiments)	1 Pack	116671

Materials Provided:

- IEF gel mix
- Ampholytes
- Cathode buffer
- Anode buffer
- Sample treatment buffer
- SDS PAGE reagents
- Protein Samples
- Protein Marker
- Protein Stainer
- Instruction manual

Note:

Elpho Kit (Cat #116676): Specially designed vertical gel electrophoresis and IEF apparatus, which can be ordered separately.

Power pack not included.

Purchase if needed: **GeNei™ PS 100 Model** (New Cat# 106854) Range: 50 to 250volt

