

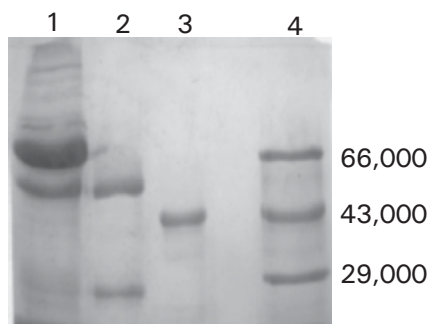
GeNei™ SDS-PAGE Teaching Kit

The technique of polyacrylamide gel electrophoresis (PAGE) is most widely used technique in the field of bioscience. Reduced or denatured PAGE generally known as SDS-PAGE is useful in studying a known or unknown, simple or complex and single or a mixture of proteins for purity and molecular size. The technique is also useful to get similar information on polypeptides.

GeNei™ 'SDS-PAGE Kit' is a demonstration kit for students to understand the principle and working of the technique and its applications.

The protein bands are seen on the PAGE gel using coomassie blue stain, as shown below.

The kit provides materials sufficient for 10/20 experiments.



Lane 1: Serum Sample
 Lane 2: Purified IgG
 Lane 3: Pure Protein Sample
 Lane 4: Protein Molecular Weight Marker

Materials Provided:

- SDS Separating Gel Mix
- Ammonium persulphate
- Sample Loading Buffer
- Protein Samples
- Instruction Manual
- SDS Stacking Gel Mix
- Reservoir Buffer
- Protein Marker
- Gel Stainer

Elpho Kit (Cat # 107074)

Specially designed mini size Vertical Gel Electrophoresis, Electro Blotting apparatus, power supply unit (25 V/100 V), which can be ordered separately.

Ordering Information:

Product	Size	Cat #
GeNei™ SDS-PAGE Teaching Kit Includes (Consumable for 10 experiments & Elpho Kit (Cat # 107074))	1 Pack	106167
GeNei™ SDS-PAGE Teaching Kit (Consumables for 10 experiments)	1 Pack	106168
GeNei™ SDS-PAGE Teaching Kit (Consumables for 20 experiments)	1 Pack	106169

GeNei™ Western Blotting Teaching Kit

For Details Refer Page No. E56