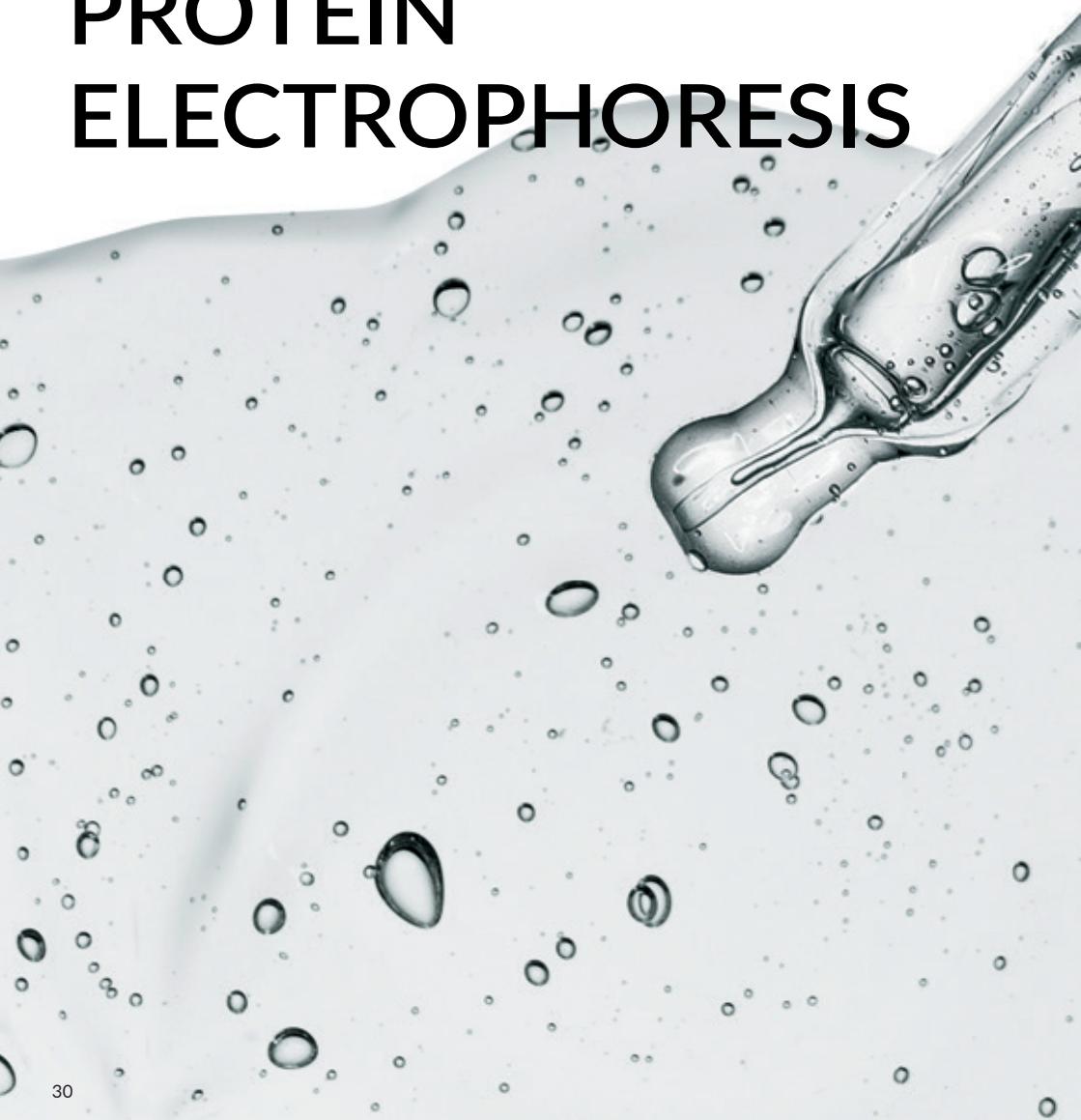


PROTEIN ELECTROPHORESIS





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FastGene® PAGE Protein System



- ✓ Innovative locking system
- ✓ Hand-cast gel set included (1 mm gels)
- ✓ Compatible with different pre-cast gels
- ✓ Spare parts available

Powerful protein analysis via PAGE

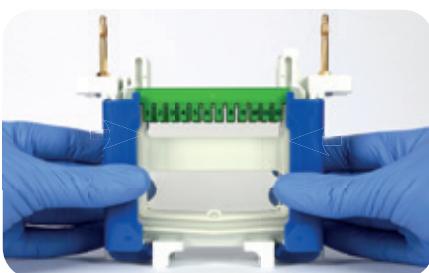
Polyacrylamide Gel Electrophoresis (PAGE) is a biochemical method to separate protein mixtures by size. Proteins migrate through a gel under an electric field, with smaller proteins moving faster for size-dependent separation.

FastGene® PAGE Protein System

Everything you need for PAGE protein separation in one system. The electrophoresis tank accommodates up to 4 gels, while the hand-casting set includes all essentials for gel casting. Practical accessories like a glass plate holder and tube holder are also included.

Innovative locking system prevents leakage

The FastGene® PAGE Protein System features robust locking mechanisms for secure sealing of precast gels or glass plates, preventing buffer or gel liquid leakage for safe and reliable operation.



Avoid buffer leakage with the robust, simple and secure closing mechanism for all PAGE and gel hand-casting components.

FastGene® PAGE Protein System

PAGE Protein System (PG01) content

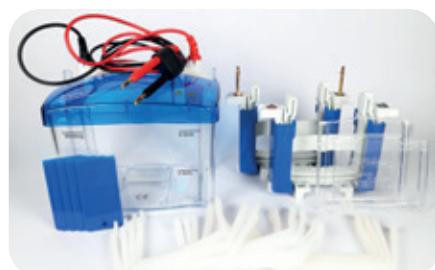
FastGene® PAGE Protein System (PG01)	Qty
PAGE components	
Inner electrophoresis chamber with electrodes	1
Inner electrophoresis chamber without electrodes	1
U sealing strip long (10 cm x 10 cm) (e.g. ThermoFisher™ mini gels)	4
U sealing strip short for Bio-Rad TGX™ gels (10 cm x 8 cm)	4
U sealing strip FastGene® (10 cm x 8 cm)	4
Plastic dummy cassette short (10 cm x 8 cm)	1
Plastic dummy cassette long (10 cm x 10 cm)	1
Gel/Blot chamber lid with electrodes and power cable	1
Gel/Blot chamber tank	1
Gel shovels	5
Gel hand-casting components (1 mm gel)	
Comb 1 mm 10 wells	5
Comb 1 mm 15 wells	5
Glass spacer long 1 mm	5
Glass plates short	10
Gel casting base	4
Gel casting clip	4
Sealing gaskets	5
Accessories	
Glass plate holder	1
Tube holder	1

Broad gel compatibility

The FastGene® PAGE Protein System is compatible with a wide range of pre-cast gels (e.g. FastGene® gels, Bio-Rad TGX™ gels or ThermoFisher mini gels).



Three types of sealing strips are included in the set, allowing compatibility with different gel types and gel sizes.



FastGene® PAGE Protein System electrophoresis components.



FastGene® PAGE Protein System hand-casting components.



Accessories - glass plate holder and tube holder.

FastGene® PAGE Protein System

FastGene® PAGE Protein System: Complete Sets & Components

Order the complete system (PG01) with all PAGE components, gel-casting tools, and accessories. Additional comb and plate sets are available for gel thicknesses of 0.75 mm, 1 mm, and 1.5 mm. A dedicated gel-casting set and individual components are also sold separately.

Ordering information

Cat. No.	Product	Content (quantity)
Complete System		
PG01	FastGene® PAGE Protein System	Complete protein PAGE system (see table on previous page for content and quantity)
Sets		
PG02	FastGene® Comb Set 075	Comb 0,75 mm 10 wells (5); Comb 0,75 mm 15 wells (5); Glass spacer long 0,75 mm (5); Glass spacer short (10)
PG03	FastGene® Comb Set 150	Comb 1,5 mm 10 wells (5); Comb 1,5 mm 15 wells (5); Glass spacer long 1,5 mm (5); Glass spacer short (10)
PG10	FastGene® Comb Set 100	Comb 1 mm 10 wells (5); Comb 1 mm 15 wells (5); Glass spacer long 1 mm (5); Glass spacer short (10)
PG06	FastGene® Casting stand set	Gel casting base (2); Gel casting clip (2); Sealing gaskets (5); Gel shovels (5)
Single Parts		
PG11	Inner electrophoresis chamber with electrodes (1)	
PG12	Inner electrophoresis chamber without electrodes (1)	
PG20	U sealing strip long (10 cm x 10 cm) (e.g. ThermoFisher™ mini gels) (4)	
PG18	U sealing strip short (for Bio-Rad TGX™ gels, 10 cm x 8 cm) (4)	
PG19	U sealing strip (for FastGene® Precast PAGE gels, 10 cm x 8 cm) (4)	
PG23	Plastic dummy cassette short (10 cm x 10 cm) (1)	
PG13	Plastic dummy cassette long (10 cm x 10 cm) (1)	
PG14	Gel/Blot chamber lid with electrodes and power cable (1)	
PG05	Gel/Blot chamber tank (1)	
PG17	Gel shovels (5)	
PG04	Short flat glass plates for hand-cast gels (10)	
PG21	Gel casting base (1)	
PG22	Gel casting clip (1)	
PG07	Sealing gaskets for gel casting (5)	
PG24	Glass plate holder (1)	
PG25	Tube holder (1)	

FastGene® PAGE Protein System

Ordering information

Single Parts	
PG27	Glass spacer long 0.75 mm (5)
PG28	Glass spacer long 1.0 mm (5)
PG29	Glass spacer long 1.5 mm (5)
PG30	Comb 0.75 mm 10 wells (5)
PG31	Comb 0.75 mm 15 wells (5)
PG32	Comb 1.0 mm 10 wells (5)
PG33	Comb 1.0 mm 15 wells (5)
PG34	Comb 1.5 mm 10 wells (5)
PG35	Comb 1.5 mm 15 wells (5)

