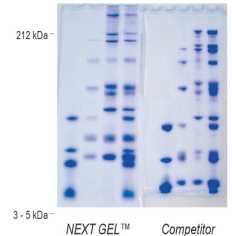


# NBS Biologicals Ltd. SDS-PAGE Solution

# Electrophoresis

*High Resolution SDS-PAGE in ready-to-pour kits  
Ideal for 1-D and 2-D Electrophoresis*

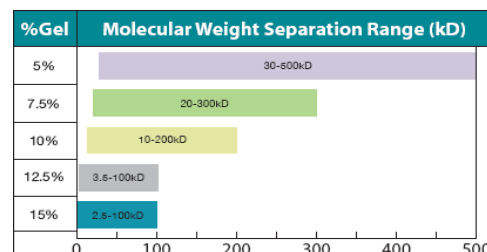
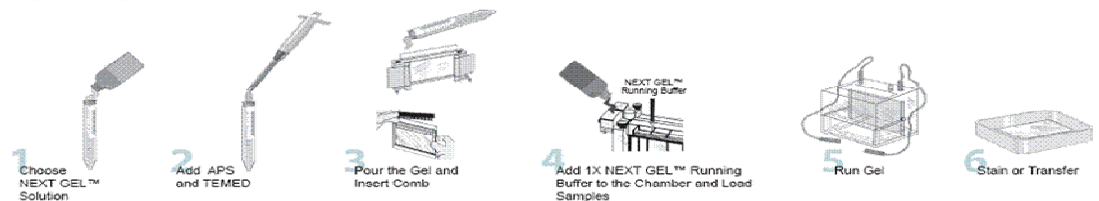


## Next Gel for PAGE

- ✓ Resolve a 14.2kD from a 14.4kD protein on a mini gel
- ✓ Premixed solutions are room temperature stable for 1 year
- ✓ Pour and polymerise gels in 20 minutes. No stacking gel needed!

Next Gel is a ready to pour premixed solution of acrylamide, bisacrylamide, gel buffer and SDS that enables ultra-fine resolution of protein bands. Next Gel ensures batch-to-batch consistency for reliable, reproducible results on each gel run.

### NEXT GEL™ Protocol



Next Gel may be used with all standard SDS-PAGE equipment and all common staining procedures. It is compatible with most downstream applications including 1-D and 2-D gels, Western blotting, protein sequencing and MALDI analysis.

### Ordering Information:

	Code
Next Gel 5%	M254-100ml M254-500ml
Next Gel 10%	M256-100ml M256-500ml
Next Gel 15%	M258-100ml M258-500ml

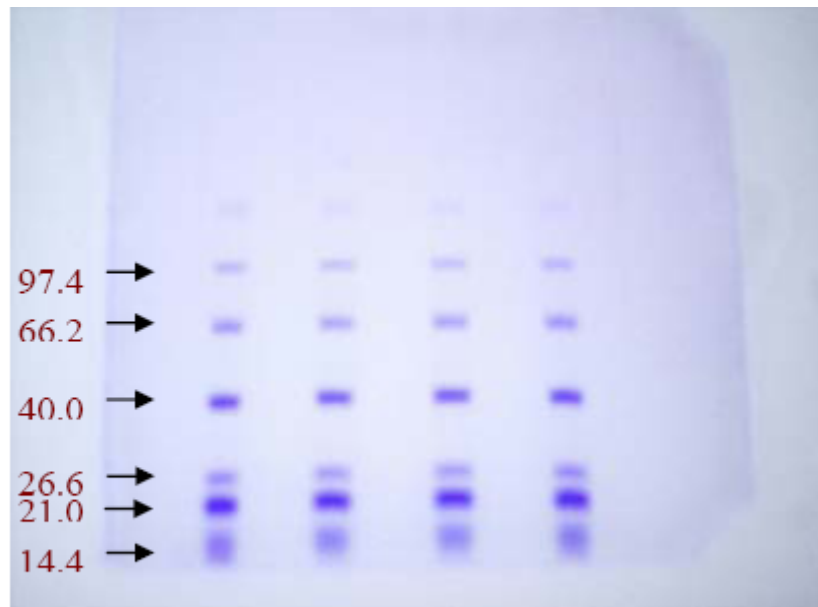
	Code
Next Gel 7.5%	M255-100ml M255-500ml
Next Gel 12.5%	M257-100ml M257-500ml

**\*All packs also include Next Gel running buffer**

## NEXT GEL Features and Benefits

- Ready-to-use pre-mix solution of acrylamide, bisacrylamide, gel buffer and SDS
- Various sizes (100ml or 500ml) and formulations of acrylamide mix such as 5%, 7.5%, 10%, 12.5%, and 15%
- Running Buffer (20X stock solution) contains SDS and should be used with NEXT GELS for optimum performance
- Substitute for Laemmli-based SDS-PAGE
- Stable at room temperature up to one year
- Capable of resolving of proteins from the largest (212kD) to the smallest (3.5 kD), using a minigel and without a gradient gel
- Easy-to-use as no stacking gel is required (Just add TEMED and APS prior to pouring the gel.)
- Resolution of proteins superior to most pre-cast gels
- Economical to use
- Compatible with all supporting technology such as Western Blotting, N-Terminal Sequencing, MS, MALDI, etc.

### Typical Resolution of Protein Markers using NEXT GEL Ready-to-Use Solution



NEXT GEL-5%

Shop online at [www.nbsbio.co.uk](http://www.nbsbio.co.uk) !