

AMRESCO Product Offering

Product Line:	Gene-PAGE™	
	<i>Denaturing Gel Mix for Nucleic Acid Electrophoresis</i>	
Product Codes:	X309	J737
	X354	K117
	X388	



Benefits and Features:

Quality. AMRESCO's Gene-PAGE™ solutions feature AMRESCO's Biotechnology Grade Acrylamide and bis-Acrylamide in a ready to use, liquid Acrylamide, denaturing gel mix for use in polyacrylamide gel electrophoresis (PAGE). The Urea and TBE buffer that are included in the gel solutions are stringently tested for use in electrophoresis applications. The solutions are micro-filtered to remove any particulate matter that would physically interfere with polymerization.

Savings. With Gene-PAGE™ there is no need to make stock solutions, no need to add Urea or TBE buffer, and no need to filter. Simply de-gas the solution, add the polymerizing agents TEMED and Ammonium Persulfate, and pour the gel. Work time is reduced from as much as three hours to as little as 15 minutes. Also, because Gene-PAGE™ is pre-mixed, the laboratory worker can use only what is needed. There is no waste or deterioration of stock solutions.

Safety. Gene-PAGE™ eliminates the laboratory employee's exposure to powdered Acrylamide dust and concentrated Acrylamide solutions. Because the toxic effects of Acrylamide are cumulative, every opportunity to reduce exposure is significant.

The AMRESCO Gene-PAGE™ Line:

Product	Code	Urea Concentration	Acryl/Bis Ratio
Gene-PAGE 4%	X309	7M	19:1
Gene-PAGE 6%	X354	7M	19:1
Gene-PAGE 8%	X388	7M	19:1
Gene-PAGE 12%	J737	7M	19:1
Gene-PAGE 29:1, 4.5%	K117	6M	29:1

AMRESCO has a complete line of products for your electrophoresis needs. Please inquire about the following related products:

Ammonium Persulfate	0486
TEMED	0761
Acryl Glide and Acryl Glide Wipes	E319
3X Sequencing Loading Dye	E268
Destaining Bags	E732

Also available:

EZ Squeeze™ Gene-PAGE Premixes- No TEMED or APS!

TBE Buffers in various convenient formats

DNA, RNA Molecular Weight Markers up to 50kb

Ethidium Bromide powder, solutions and tablets

SYBR™ stains manufactured by Molecular Probes

