



SurePAGE™ precast gels

High resolution & Robust separation

MES: 20+ Min @200V

MOPS: 30+ Min @200V

GenScript SurePAGE™ Bis-Tris gels are high-performance precast mini polyacrylamide gels that are designed to separate a wide range of protein sizes by electrophoresis.

SurePAGE gels are cast in a neutral pH buffer that minimizes polyacrylamide hydrolysis and increases gel stability. They run at neutral pH which minimizes protein modification compared to Tris-glycine gels.



High resolution
and reproducibility



Large well
volume 80 μ l



Fast run times
20+ min



Room temperature
storage



Cost effective

Superior resolution

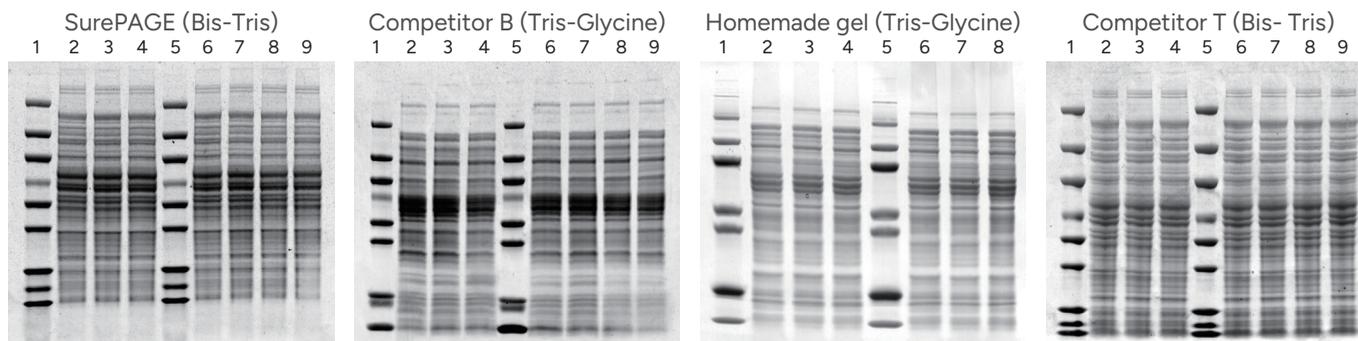
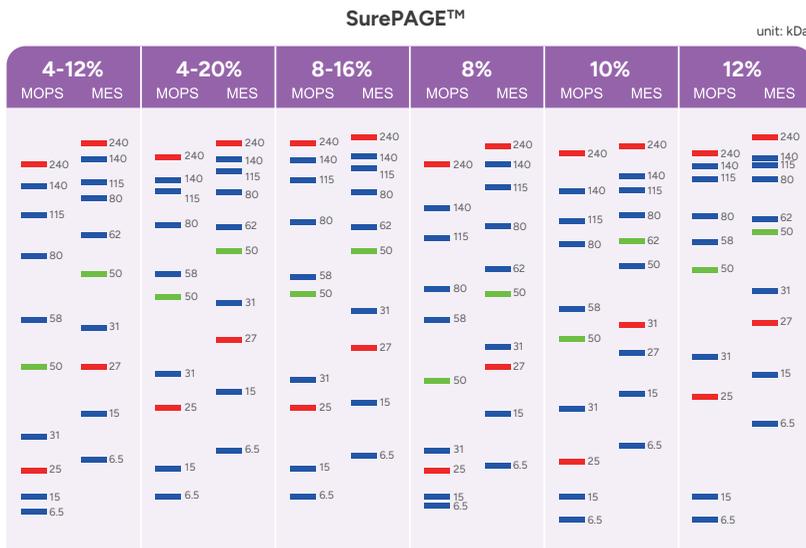


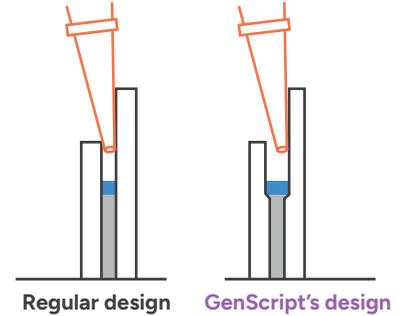
Figure 1: SurePAGE gels offer superior band resolution compared to competitors and the homemade Tris-Glycine gels. Lane 1 and 5: protein marker (MM1397), 5 μ l. Lane 2,3,6,7,8 and 9: *E. coli* cell lysate.

Free samples (includes MOPS or MES buffer) available. Contact us at freesample@genscript.com

Choose the gel concentration based on the migration chart below with MOPS or MES buffer.



Easy to load...large well volume up to **80 µL**



We recommend using MOPS buffer for protein sizes that are ≥ 30 kDa and MES for proteins that are < 30 kDa.

We recommend using 4×LDS sample buffer (M00676) as the sample loading buffer.

Compatible Gel Tanks

Bio-Rad Mini-PROTEAN® II & 3*

Bio-Rad Mini-PROTEAN®Tetra System*

*please reverse the gasket, see manual for detail

SurePAGE 10×8 gels ordering list:

% Acrylamide	Wells No.	Well volume	Quantity	Cat. No.
4-12%	10, 12, 15	80, 60, 40 µl	10 gels	M00652, M00653, M00654
4-20%	10, 12, 15	80, 60, 40 µl	10 gels	M00655, M00656, M00657
8-16%	10, 12, 15	80, 60, 40 µl	10 gels	M00658, M00659, M00660
8%	10, 12, 15	80, 60, 40 µl	10 gels	M00661, M00662, M00663
10%	10, 12, 15	80, 60, 40 µl	10 gels	M00664, M00665, M00666
12%	10, 12, 15	80, 60, 40 µl	10 gels	M00667, M00668, M00669

Related products:

Product Name	Size	Cat. No.
4×LDS sample buffer	10 ml, 250 ml	M00676-10, M00676-250
MES SDS Running buffer powder	5 ps/box (10 gels)	M00677
MOPS SDS Running buffer powder	5 ps/box (10 gels)	M00138
Broad Multi Color Pre-Stained Protein Standard	250 µl, 1250 µl	M00624-250, M00624-1250
GenBox Mini Electrophoresis Tank	1 unit	L00780
GenBox Mini Blot Module	1 unit	L00781