

SurePAGE™ precast gels

High Resolution & 견고한 Separation의 Precast gel 구매시,

5L MOPS or MES running buffer 무상제공!!



GenScript SurePAGE™ Bis-Tris gel은 전기영동으로 다양한 단백질 크기를 분리할 수 있도록 설계된 고성능 precast mini polyacrylamide gel입니다.

SurePAGE gels은 polyacrylamide hydrolysis 를 최소화하고 gel 안정성을 증가시키는 중성 pH buffer에서 casting 되어 Tris-glycine gels에 비해 전기영동 과정에서 단백질 변형을 최소화 해 줍니다.

SurePAGE를 사용한 단백질 분리는 MOPS나 MES buffer와 함께 진행되는데 단백질의 크기가 30kD 이상이면 MOPS buffer와 낮은 농도의 gel을, 30kD 이하면 MES buffer와 높은 농도의 gel을 사용하기를 권장합니다.

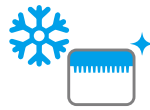
또한 sample loading buffer로는 4×LDS sample buffer (M00676)를 함께 사용하시면 더욱 좋습니다.



Large well volume
쉬운 loading



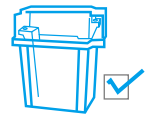
일관성 있는
고해상도 bands



오랜 보관기간
최대12개월



높은 비용효율
30-50 % 절감



모든 종류의
카세트와 호환

Superior resolution

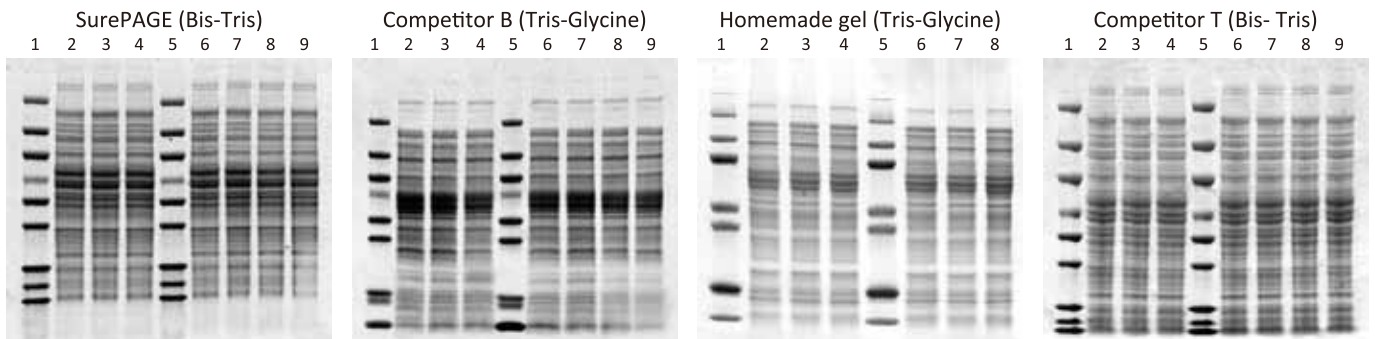


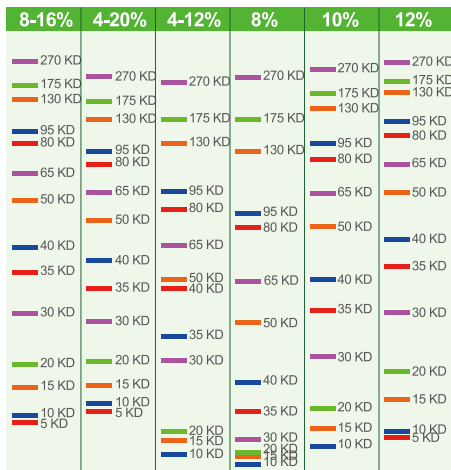
Figure 1: SurePAGE gels offer superior band resolution compared to competitors and the homemade Tris-Glycine gels.

Lane 1 and 5: protein marker (MM1397), 5 μ l. Lane 2,3,6,7,8 and 9: *E. coli* cell lysate.

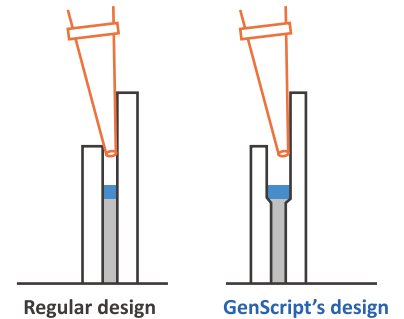
Choose the gel concentration based on the migration chart below with MOPS or MES buffer.

MOPS BUFFER (30min @200V)

MES BUFFER (20min @200V)



Easy to load...large well volume up to 80 μ L



호환 가능한 Gel Tank

Bio-Rad Mini-PROTEAN® II & 3*	Hoefer Mighty Small (SE 260/SE 250)
Bio-Rad Mini-PROTEAN® Tetra System*	Hoefer Tall Mighty Small (SE 280)
Invitrogen Novex XCell I, II, & Surelock® (use GenScript Gel Tank Adapter Plate)	LONZA PAGER® Minigel Chamber

*please reverse the gasket, see manual for detail

Ordering Information

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

*10x8 gels, gel thickness : 1mm

Related products

Cat. No.	Product Name	Size
M00676-10, M00676-250	4xLDS sample buffer	10 ml, 250 ml
M00677	MES SDS Running buffer powder	5 ps/box (10 gels), 1000ml dH2O/pack
M00138	MOPS SDS Running buffer powder	5 ps/box (10 gels), 1000ml dH2O/pack
HQM14500	HiQ™ Blueye Protein Marker	2 x 250uL
HQM15500	HiQ™ Bluplus Protein Marker	2 x 250uL

