

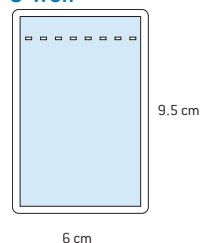
Precast Gels and Related Products for RNA Analysis

Clean, Reliable, Guaranteed RNase-free

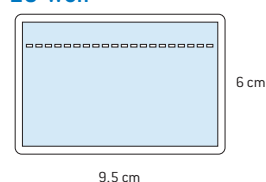
Reliant™ Precast RNA Gels

Versatile, convenient gel options for verification of RNA integrity, northern blotting, and analysis of RNA transcripts. Reliant™ Precast RNA Agarose Gels are precision cast in 1.25% SeaKem® Gold Agarose with MOPS buffer and are guaranteed RNase-free. Our RNA markers, stains, and buffers are designed to optimize RNA separations.

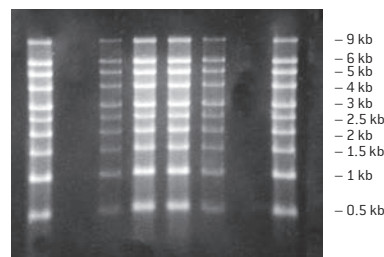
8-well



20-well



Resolution of RNA Markers Run in a Reliant™ RNA Gel



Gel loaded with samples of RNA marker 0.5 kb–9 kb. Marker loaded at 200 ng (lanes 3 and 6) and 1 µg (lanes 1, 4, 5 and 8). Gel run at 5 V/cm for 2 hours using AccuGENE™ MOPS Buffer [1X]. RNA stained for 30 minutes using GelStar® Nucleic Acid Gel Stain [1:10,000 dilution].

■ Benefits

- Guaranteed RNase free
- Compatible with many popular chambers

■ Applications

- Northern blotting
- RNA integrity checks

■ Performance and Quality Tests

- Agarose: No RNase activity detected
- Gel performance: Sharp RNA bands and low background with ethidium bromide, SYBR® Green II and GelStar® Nucleic Acid Gel Stains

 www.lonza.com/sourcebook

Ordering Information – Reliant™ RNA Gell System

Cat. No. NA	Cat. No. EU	Product Name	Product Description	Size
54922	54922	Reliant™ RNA Gel System	1.25% SKG, MOPS, no stain, cassette size: 6 cm × 9.5 cm, 8-well	20 gels
54948	54948	Reliant™ RNA Gel System	1.25% SKG, MOPS, no stain, cassette size: 9.5 x 6 cm, 20-well	20 gels