

Broad range RNA integrity and quality analysis kit for SCIEX capillary electrophoresis instruments

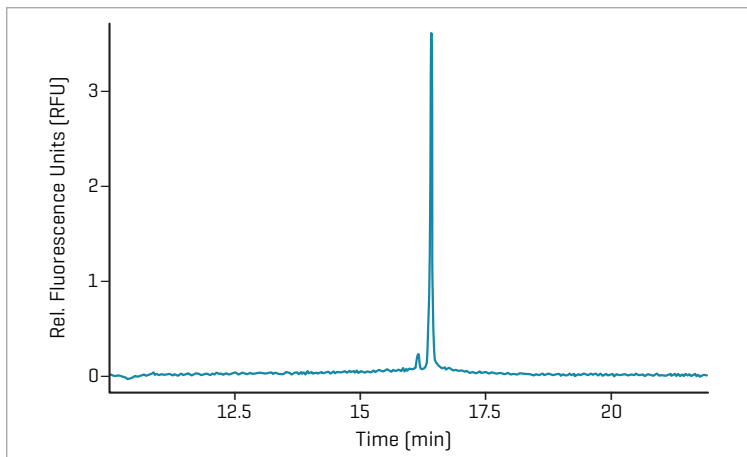
SCIEX RNA 9000 Purity & Integrity kit

RNA integrity and quality analysis is critical to ensuring the efficacy of RNA-based therapeutics and vaccines. However, scientists often face less than desirable analytical resolution, poor method transferability and method complexity when analyzing RNA products.

Now you can easily analyze a diverse array of RNA species, from 50-9,000 bases, and achieve high-resolution data—all with the **SCIEX RNA 9000 Purity & Integrity kit**.

With this kit, you can:

- Conduct analysis from early development to QC with transferability and validation completed on the BioPhase 8800 system and the PA 800 Plus system
- Experience resolution down to double digit base differences for LNP released mRNA fragments, CRISPR Cas9 therapeutic systems or viral vector genome integrity
- Reach ultra-high resolution RNA analysis separation with the SYBR™ Green II RNA Gel Stain¹ from Thermo Fisher Scientific and the laser-induced fluorescence (LIF) detector



SCIEX RNA 9000 Purity & Integrity kit used to analyze mRNA purity from previously LNP encapsulated mRNA samples from SINTEF Industry (Norway).²



SCIEX RNA 9000 Purity & Integrity kit (P/N C48231) for the BioPhase 8800 system and PA 800 Plus system:

- Nucleic Acid Extended Range Gel, 140 mL (2)
- SYBR™ Green II RNA Gel Stain¹ (500x), 0.11 mL
- Acid Wash/Regenerating Solution (0.1M HCl), 100 mL
- CE Grade water, 140 mL (2)
- LIF Performance Test Mix, 20 mL
- ssRNA Ladder (0.05-9 kB), 70 µL

Additional recommended items for use on the BioPhase 8800 system:

- Sample Loading Solution (SLS), P/N 608082
- Nucleic Acid Extended Rangel Gel Multi Pack, P/N 5308349
- Starter Plate Pack, P/N 5080311
- Sample Plate Pack, P/N 5080313
- Reagent Plate Pack, P/N 5080314
- Outlet Plate Pack, P/N 5080315
- 30 cm BFS Cartridge (8), P/N 5080121

Additional recommended items for use on the PA 800 Plus system:

- Sample Loading Solution (SLS), P/N 608082
- Nucleic Acid Extended Rangel Gel Multi Pack, P/N 5308349
- Pre-Assembled Cartridge, P/N A55625
- PCR Microvials, P/N 144709
- Universal Caps, P/N A62250
- Universal Vials, P/N A62251

¹ SYBR™ is a trademark of the Life Technologies Corporation. SYBR™ Green II RNA Gel Stain is not available for resale.

² LNP encapsulated mRNA, mRNA, and empty LNP samples provided by Jérémie Parot, PhD., SINTEF Industry (Norway).

Order now by contacting your local SCIEX sales representative or online at sciex.com.