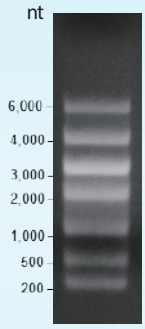
ENHANCE RNA RESEARCH PRECISION WITH CROYEZ'S EXCLUSIVE RNA LADDERS

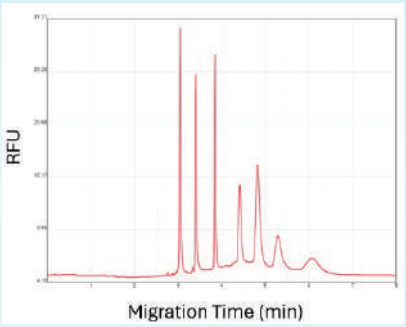
The emerging trend in mRNA vaccine design focuses on self-amplifying mRNA (samRNA), which offers long-lasting immune responses with low-dose immunization. Croyez provides exclusive RNA ladder tailored to support samRNA research Including the High Range RNA ladder extending up to 12,000 nt. Engineered for precision and reliability, these RNA ladder facilitate accurate size determination for samRNA applications, supporting advancements in vaccine development.

RNA Ladder - 0.2k ~ 6k nt



Agarose gel

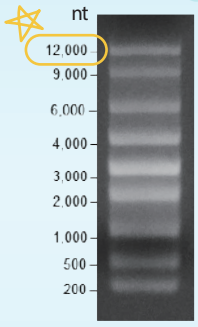
1 uL/ lane 1% TAE agaros gel



Capillary Electrophoresis

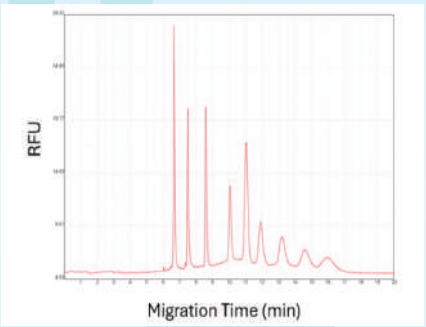
High-Resolution capillary electrophoresis separation of RNA Ladder

High Range RNA Ladder - 0.2k ~ 12k nt



Agarose gel

1 uL/ lane 1% TAE agaros gel



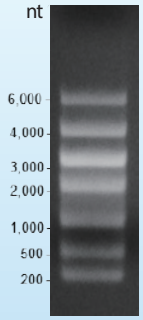
Capillary Electrophoresis

High-Resolution capillary electrophoresis separation of High Range RNA Ladder

Cat#	Product	Package
CR00004	RNA Ladder	50 uL
CR00005	High Range RNA Ladder	50 uL

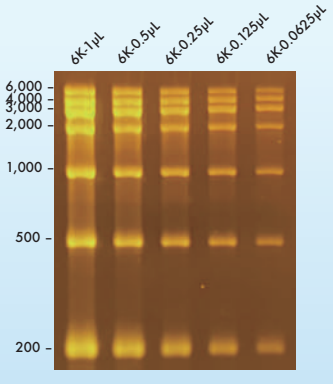
Stability Across All Scenarios *RNA Ladder (6K)*

- RNA Ladder Low Input, High Performance



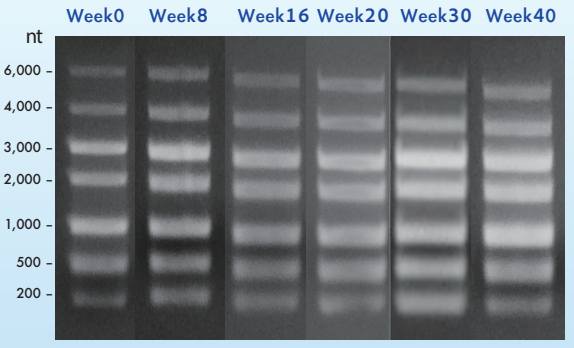
Agarose gel

1 uL/ lane 1% TAE agaros gel



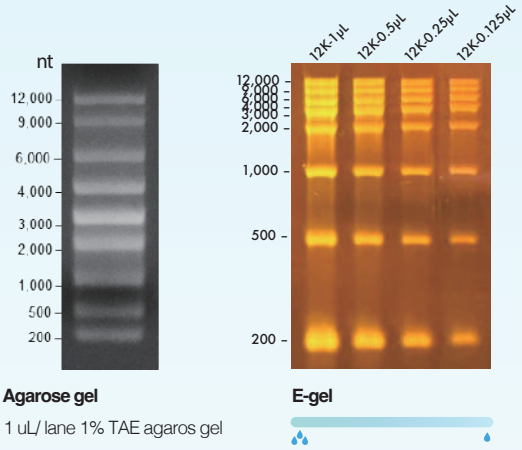
E-gel

- RNA ladder stability-up to 40 weeks

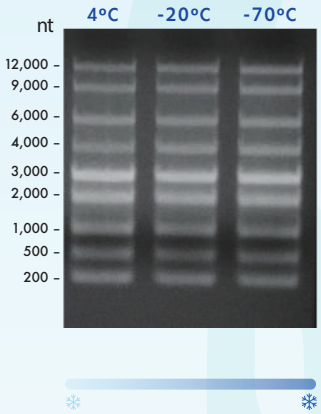


Stability Across All Scenarios *High Range RNA Ladder (12K)*

- High Range RNA Ladder Low Input, High Performance

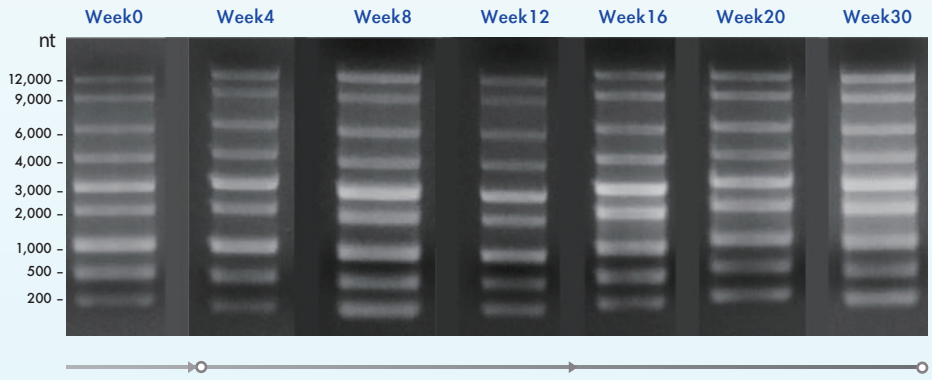


- High Range RNA Ladder High Stability, Reliable Consistency



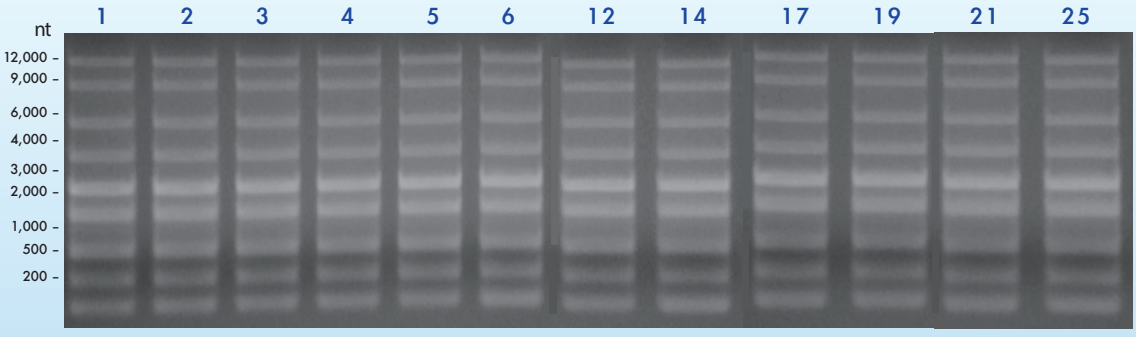
- High Range RNA ladder stability-up to 30 weeks

The Proprietary High Range RNA Ladder from Croyez demonstrates exceptional stability for up to 30 weeks, ensuring consistent performance over time.



- High Range RNA Ladder's stability

High Range RNA Ladder's stability in repeated freeze-thaw up to 25 times at -70 °C



RNA ladder 1 µL 1% Agarose gel, 110 V, 30 min