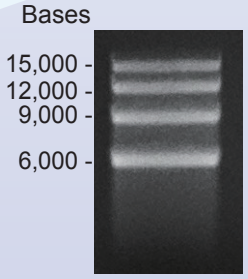
Ultra High Range RNA Ladder — Now Extended to 15 kb

CROYEZ



Agarose gel
1 µL / lane 0.7 % TAE agarose gel.

The Ultra High Range RNA ladder, comprising four single-stranded RNAs (6k, 9k, 12k and 15k), is synthetically generated through in vitro transcription from a blend of linear DNA templates. This ladder serves as an effective tool for determining the size of single-stranded RNAs in native agarose gel electrophoresis. Visualization can be achieved using UV light post-ethidium bromide staining or nucleic acid safety dye staining. Notably, it acts as a reliable ssRNA size standard on native agarose gels.

Features

- Covers 6k, 9k, 12k and 15k ssRNA
- IVT-generated RNA for long RNA applications
- Compatible with TAE and TBE systems
- Reliable ssRNA size standard (not for quantification)
- Clear bands on 0.7% native agarose gels

Recommended Applications

Long IVT mRNA

For accurate size estimation of long in vitro–transcribed mRNA used in research and process development.

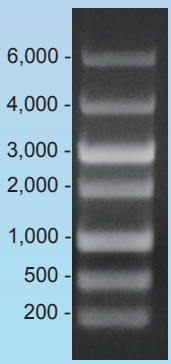
saRNA constructs

Supports sizing of self-amplifying RNA constructs, which typically exceed conventional 9–15 kb ladders.

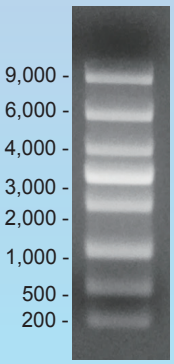
Long ssRNA transcripts

Suitable for general long single-stranded RNA transcripts generated by in vitro transcription.

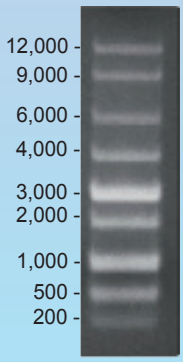
Related RNA Ladder Products



RNA ladder
Agarose gel
2 ul/ lane 0.9% TAE agaros gel



Mid Range RNA Ladder
Agarose gel
1% TAE agarose gel.



High Range RNA ladder
Agarose gel
2 ul/ lane 0.9% TAE agaros gel

Cat#	Product	Package
CR00004	RNA Ladder	50 µL
CR00039	Mid Range RNA Ladder	50 µL
CR00005	High Range RNA Ladder	50 µL
CR00042	Ultra High Range RNA Ladder	25 µL

www.croyezbio.com
info@croyezbio.com