

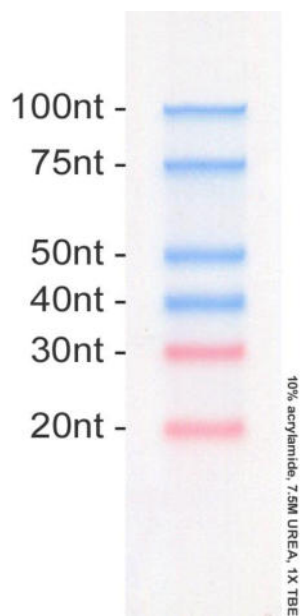
RiboReady™ Color RNA Ladders

Code	Description	Size
1B1491-25RXN	RiboReady™ Color Micro RNA Ladder	25 lanes
1B1491-SAMPLE	RiboReady™ Color Micro RNA Ladder	5 lanes
1B1492-25RXN	RiboReady™ Color 1KB RNA Ladder	25 lanes
1B1492-SAMPLE	RiboReady™ Color 1KB RNA Ladder	5 lanes

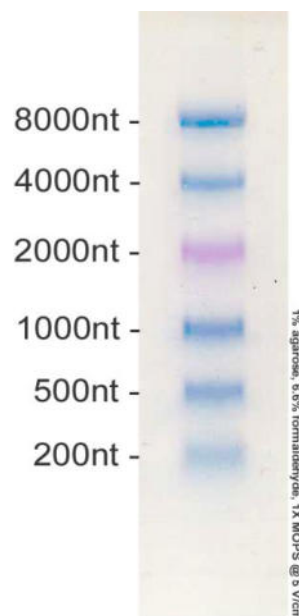
General Information

VWR Life Science AMRESCO's RiboReady™ Color RNA Ladders are made for precise sizing of RNA molecules in denaturing agarose or acrylamide gels. RiboReady™ Color RNA Ladders are supplied in a ready-to-use mixture that does not require heating or addition of a denaturing agent before use. RiboReady™ Color RNA Ladders have the added advantage of containing pre-stained single-strand nucleic acids that are visible during electrophoresis.

**RiboReady™ Color Micro
RNA Ladder**



**RiboReady™ Color 1KB
RNA Ladder**



Storage/Stability

Stable two years frozen (-20 to 0°C).

Product Use Limitations

For research use only. Not for therapeutic or diagnostic use.

Protocol/Procedure

RiboReady™ Color Micro RNA Ladder

1. Prepare a 10% acrylamide:bis (19:1), 8M Urea, 1X TBE gel.
Note: A concentration of 10 – 15% acrylamide is optimal.
2. Pre-run the gel with 1X TBE for 1 hour at 20 – 40 V/cm (gel should be hot to the touch)
3. Clear the wells of Urea.
4. Load 5 µL of RiboReady™ Color Micro RNA Ladder.
5. Run the gel at 20 – 40 V/cm.

RiboReady™ Color 1KB RNA Ladder

1. Prepare a 1% agarose, 6.6% formaldehyde, 1X MOPS gel.
Note: A concentration of 0.8 – 1.5% agarose is optimal.
2. Load 6 µL of RiboReady™ Color 1KB RNA Ladder.
3. Run the gel at 5 – 8 V/cm.