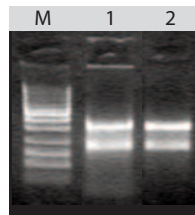


AxyPrep™ Multisource RNA MINIPREP KIT

The AxyPrep Multisource Total RNA Miniprep Kit is designed to **PRODUCE UP TO 80 µg OF HIGHLY PURIFIED TOTAL CELLULAR RNA FROM A WIDE ARRAY OF DIFFERENT STARTING MATERIAL TYPES**, without the use of proteinase or organic extractions. A special precipitation step removes cellular debris and most gDNA, eliminating the opportunity for column clogging and increasing both RNA binding capacity (yield) and purity. The RNA is bound to a mini spin/vac column for washing and desalting, using vacuum. The RNA produced by this kit is exceptionally pure and highly intact and is suitable for the most demanding applications.*

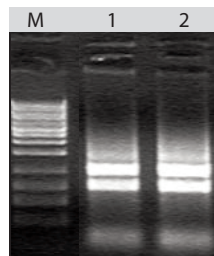
**Applications which are sensitive to small amounts of residual gDNA may require additional steps to digest and remove these traces of gDNA.*

Mouse Liver



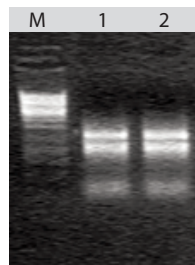
20 mg of fresh **mouse liver** was used for each prep. Tissue was flash frozen with liquid nitrogen and disrupted using a mortar and pestle. Purification was carried out using reagents and protocol supplied by each kit manufacturer. Each sample was eluted with 100 µl TE. 2 µl of each sample was loaded on gel.

Yeast



50 mg of **yeast paste** was used with each kit type. Purification was carried out using reagents and protocol supplied by each kit manufacturer. Each sample was eluted with 100 µl TE. 2 µl of each sample was loaded on gel.

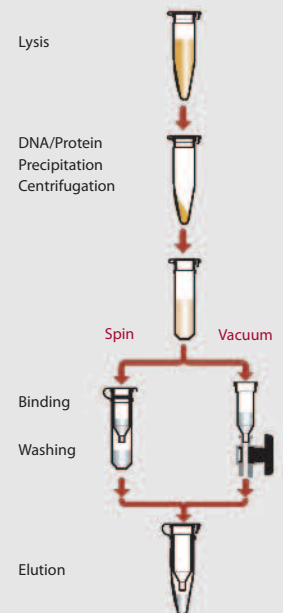
Corn Leaves



50 mg of **Corn leaves** was used for each prep. Samples were flash frozen with liquid nitrogen and disrupted using a mortar and pestle. Purified RNA was eluted with 100 µl TE and 4 µl loaded per gel.

- **For animal tissues, plant tissues, cultured cells, bacteria, yeast and filamentous fungi**
- **Rapid spin and vacuum protocols**
- **No organic extraction or proteinase digestion**
- **No column clogging**
- **Up to 80 µg of highly intact, highly purified total cellular RNA**

OVERVIEW



MULTISOURCE RNA MINIPREP

KIT SIZES

4 preps
50 preps
250 preps

CATALOG NO.

AP-MN-MS-RNA-4
AP-MN-MS-RNA-50
AP-MN-MS-RNA-250*

* Shipped as 5 x AP-MN-MS-RNA-50