

RNA-Zol Direct Clean Up Plus Kit

The RNA-Zol Direct Clean Up Plus kit provides a streamlined method for the purification of up to 100 µg (per column) of high-quality RNA directly from samples in TRIzol®, TRI Reagent® or similar

Total RNA including small RNAs (17-200 nt) is isolated from a variety of sample sources (cells, tissues, serum, plasma, blood, etc.). Simply add ethanol to a TRI Reagent® sample, bind directly to the Column, wash, and elute RNA. No phase separation, precipitation, or post-purification steps are necessary. RNA is high-quality and ready for Next-Gen Sequencing, RT-qPCR, transcription profiling, hybridization, etc.

Highlights

- 20-minute, spin-column purification of total RNA (including small/microRNAs) directly from TRIzol®, TRI Reagent® or similar “phenol” based reagents.
- No need for chloroform, phase-separation or precipitation steps.
- RNA is ready for Next-Gen Sequencing, RT-qPCR, etc. DNase I is included.



- **Sample Size:** Up to 500 µl of RNA sample or enzymatic reaction mixture.
- **Binding Capacity:** Up to 100 µg of Total RNA/column
- **Handling Time:** Within 30 minutes (20 min if DNase treatment is not performed)
- **Expected yield:** 10 µg of total RNA per column
- **Format:** Spin Column
- **Minimum elution volume:** 40 µl

Cat.#	Description	Size
RE-040	RNA-ZOL Direct Clean-Up Kit (Trizol included)	100 preps
RE-041	RNA-ZOL Direct Clean-Up Kit (Trizol included)	200 preps
RE-042	RNA-ZOL Direct Clean-Up Kit (Trizol not included)	100 preps
RE-043	RNA-ZOL Direct Clean-Up Kit (Trizol not included)	200 preps

For Research Use Only