Storage Conditions
The components of the Absolutely RNA 96 microprep kit should be stored as follows:

RNase-Free DNase I: After reconstitution, store at -20°C.
β-Mercaptoethanol: After opening, store at 4°C.
All other components: Once prepared, store at room temperature.

Description
The Absolutely RNA 96 microprep kit allows rapid, high-throughput purification of high quality total RNA from small samples of cultured cells.

Test Conditions
Following the protocol in the instruction manual, high-quality total RNA (≥3 mg) was isolated from 5 × 10^6 HeLa cells. The purity of the recovered RNA was verified by spectrophotometry (OD_{260-280} ≥ 1.8). The integrity of the recovered RNA was verified by the presence of discrete ribosomal RNA bands on a nondenaturing agarose gel. RNA was furthered assessed by quantitation of GAPDH using real-time quantitative RT-PCR technology to verify the absence of genomic DNA contamination.