

Kit Specifications - Spin Column	
Column Binding Capacity	50 µg
Maximum Column Loading Volume	650 µL
Size of RNA Purified	All sizes, including small RNA (< 200 nt)
Maximum Amount of Starting Material: Plant Tissues Plant Cells Fungi	50 mg 1 x 10 ⁶ cells 50 mg (wet weight)
Average Yields* 50 mg Tomato Leaves 50 mg Tobacco Leaves 50 mg Plum Leaves 50 mg Grape Leaves 50 mg Peach Leaves	60 µg 60 µg 32 µg 35 µg 30 µg
Time to Complete 10 Purifications	30 minutes

* Yield will vary depending on the type of sample processed.