

Kit Specifications

Urine Input (Cat. P4-0362)	250 µL - 1 mL
Urine Input (Cat. P4-0363)	2 mL - 10 mL
Urine Input (Cat. P4-0364)	11 mL - 30 mL
Size of Exosomes Purified	40 nm - 150 nm
Elution Volume	Variable depending on the urine input volume
Time to Complete 10 Purifications	15 - 30 minutes

Important Note

Urine samples stored at -70°C, -20°C or at 4°C will develop some precipitation due to the aggregation of some of the highly abundant proteins in urine. Eliminating these precipitates using centrifugation or filtration may cause the loss of exosomes. Furthermore, these precipitates may affect the quality of the purified nucleic acid. We recommend the use of Urine Preservative when collecting urine samples, which is designed for the preservation of nucleic acids and proteins in fresh urine samples at ambient temperatures. The components of the Urine Preservative allow samples to be stored for over 2 years at room temperature with no detected degradation of urine DNA, RNA or proteins. Urine Preservative is available as a liquid format in Urine Preservative Single Dose Ampules, as well as in a dried format in Urine Collection and Preservation Tubes.