

Product Datasheet

Vazyme - FastPure Cell/Tissue Total RNA Isolation Kit V2 (RC112-01)

Catalog Number	RC112-01
Category	Tools
Description	<p>The FastPure Cell/Tissue Total RNA Isolation Kit V2 provides a rapid method for extracting total RNA from animal tissues and cells. The kit is based on silica gel membrane purification technology and does not require β-mercaptoethanol, phenol/chloroform, or any other toxic reagent during the extraction process. It takes only 6 min to extract high-quality RNA. The kit contains FastPure gDNA-Filter Columns III which can effectively remove impurities and gDNA. FastPure RNA Columns III can efficiently bind RNA with an optimized buffer to obtain high-purity total RNA. The isolated RNA has little gDNA residues and no proteins or other impurities contamination. It can be used for RT-PCR, Real-Time PCR, Microarrays and other downstream experiments.</p>
Application notes	<p>Fast: It only requires 6 min at room temperature. Safe and non-toxic: No need for β-mercaptoethanol and phenol or chloroform Minimal gDNA residue: No need for on-membrane digestion with DNase I, one-step gDNA contamination removal High RNA purity: High purity of extracted RNA, which is ready for use in demanding downstream experiments Widely applicable: Compatible with all kinds of cell and tissue samples</p>
Usage Notes	Restricted to UK and Ireland's customers ONLY
Storage	Store at 15 ~ 25°C and transport at room temperature.
Background	Only available for the UK and Republic of Ireland
Note	For research use only
Expiration Date	12 months from date of receipt.

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