

Product Datasheet

Vazyme - FastPure Universal Plant Total RNA Isolation Kit (RC411-00)

Catalog Number	RC411-00
Category	Tools
Description	<p>FastPure Universal Plant Total RNA Isolation Kit can be used to quickly extract total RNA from plant tissues. The kit includes two solution systems designed for simple RNA extraction from a variety of plant tissues (wheat, rice, corn, Arabidopsis thaliana , tobacco, rape, etc.), polysaccharide and polyphenol rich plant tissues (cotton leaf, soybean leaf, pine needle, ginkgo leaf, fig leaf, gardenia leaf, wheat seed, corn seed, red bean seed, potato, sweet potato, soybean seed, sesame seed, peanut seeds, rapeseed, etc.), fruit pulp (watermelon, apple, peach, pear, banana, mango, etc.), and fungi (shiitake, button mushroom, oyster mushroom, Neurospora crassa , etc.). The kit is based on silica column purification technology and does not involve toxic reagents (e.g., phenol or chloroform and β-mercaptoethanol) or time-consuming alcohol precipitation. The whole extraction process takes only 11 min. FastPure gDNA-Filter Columns III in the kit effectively remove impurities and gDNA. FastPure RNA Columns V efficiently bind to RNA and, paired with optimized buffers, yield high-purity total RNA with minimal gDNA residue and no protein or other impurities that can be used for a range of downstream experiments, including RT-PCR, real-time PCR, RNA library preparation, microarray analysis, Northern blot, dot blot, and molecular cloning.</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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