

**Fast**

**Safe**

**Easy**

**Plant Total RNA Isolation Kit**  
植物 RNA 提取试剂盒



**Foregene Co.,Ltd.**

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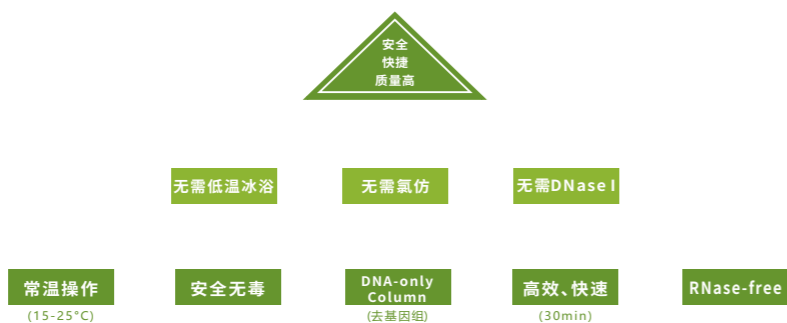


专注生命科学 · 让实验变得更简单

产品简介 INTRODUCTION



该试剂盒采用本公司研制的离心柱和配方，可以从各种植物组织中高效率的提取得到高纯度高质量的总RNA，提供DNA-only Column能轻松的让上清液和组织裂解物分离，去除样品中的DNA，操作简便、省时。



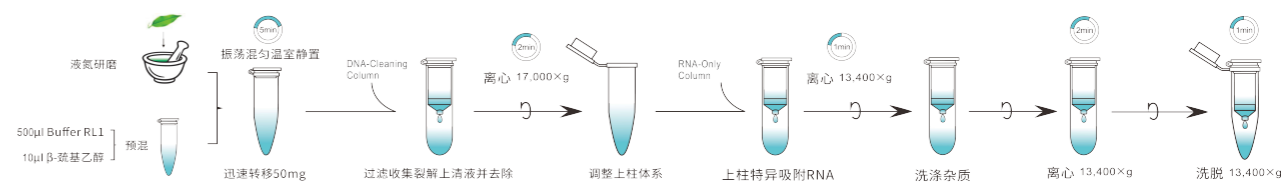
订购信息 ORDERING INFORMATION

产品名称	规格	货号
植物总RNA提取试剂盒 Plant Total RNA Isolation Kit	50 Preps	RE-05011
	200 Preps	RE-05014
多糖多酚植物总RNA提取试剂盒 Plant Total RNA Isolation Kit Plus	50 Preps	RE-05021
	200 Preps	RE-05024

相关产品 RELATED PRODUCTS

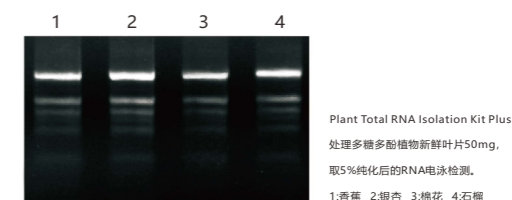
- 第一链cDNA合成预混体系 Master Premix (For qPCR)
- 去基因组第一链cDNA合成试剂盒 (For qPCR) (With gDNase)
- 荧光定量PCR试剂盒-SYBR Green I 染料法

实验流程 EXPERIMENTAL PROCESS

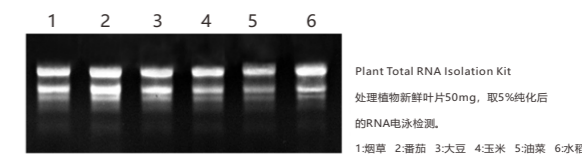


实验图例 EXPERIMENTAL DIAGRAM

新鲜植物叶片 50mg	总 RNA 产量 (µg)	OD260/OD280	OD260/OD230
香蕉	18-20	1.8-2.1	1.8-2.1
银杏	18-20	1.8-2.1	1.8-2.1
棉花	12-15	1.8-2.1	1.8-2.1
石榴	21-23	1.8-2.1	1.8-1.9



新鲜植物叶片 50mg	总 RNA 产量 (µg)	OD260/OD280	OD260/OD230
烟草	27-30	1.8-2.1	1.8-2.1
番茄	32-35	1.8-2.1	1.8-2.1
大豆	31-34	1.8-2.1	1.8-2.1
玉米	15-17	1.8-2.1	1.8-2.1



引用文献 REFERENCES

- ◆ Chi Z, Dai Y, Cao S, et al. Exogenous calcium chloride (CaCl<sub>2</sub>) promotes γ-aminobutyric acid (GABA) accumulation in fresh-cut pears. *Postharvest Biology and Technology*, Volume 174, 2021, 111446, ISSN 0925-5214. doi:10.1016/j.postharvbio. **IF:5.537(Foregene #RE-05011)**
- ◆ Shah Kamran, An Na, Kamanova Svetlana, et al. Regulation of Flowering Time by Improving Leaf Health Markers and Expansion by Salicylic Acid Treatment: A New Approach to Induce Flowering in *Malus domestica*. *Front. Plant Sci.*, 2021 July 19. doi:10.3389/fpls.2021.655974. **IF:5.753(Foregene #RE-06114)**
- ◆ Yuan H, Xu Z, Tan X, et al. A natural allele of TAW1 contributes to high grain number and grain yield in rice. *The Crop Journal*, 2021, ISSN 2214-5141, doi:10.1016/j.cj.2020.11.004. **IF:3.3(Foregene #RE-06114)**

下游应用 DOWNSTREAM APPLICATION

植物总RNA提取试剂盒提取得到的总RNA可用于各种下游分子实验，例如：cDNA合成、RT-PCR、Real Time PCR、Northern Blot、Dot Blot、体外翻译、芯片分析、PolyA筛选、分子克隆和RNase保护分析等。