



Certificate of Analysis

PRODUCT: *EasyPure*[®] RNA Kit

CAT. NO.
ER101

AMOUNT
2*50 rxns

LOT NUMBER
P10630

SHELF LIFE
One year

STORAGE CONDITIONS
DNase I and DNase I Reaction Buffer at -
20°C for one year; others at room

SHIPPING CONDITIONS
DNase I and DNase I Reaction Buffer on dry
ice; others at room temperature.

temperature (15-25°C) in a dry place for one
year.

DESCRIPTION

EasyPure[®] RNA Kit provides a simple and fast column based method to isolate total RNA from animal cells, animal tissues, bacteria and yeast. Cells and tissues are enzymatically lysed. DNA is digested with DNase I. RNA is bound to silica membrane. After washing, high quality RNA is eluted from the column. RNA is free of protein contamination, and is suitable for RT-PCR, qRT-PCR and Northern blot.

PACKAGE CONTENTS

Component	ER101-01 (50 rxns)
Binding buffer 4 (BB4)	40 ml
Clean buffer 4 (CB4)	60 ml
Wash buffer 4 (WB4)	12 ml
Proteinase K (20 mg/ml)	1 ml
DNase I (3 units/ μ l)	1500 units
DNase I Reaction Buffer	4 \times 1 ml
RNase-free Water	10 ml
RNase-free Tube (1.5 ml)	50 each
RNA Spin Columns with Collection Tubes	50 each

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QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	Each liquid component is clear without precipitates or floccules, and the colors of components in this batch show no significant difference from that of the control batch.	Met standards
RNA Extraction	1. RNA can be effectively extracted from cells, bacteria and tissues.	Met standards
	2. The concentration and purity of RNA extracted by this batch of products are consistent or comparable with that of the control batch (tested by agarose gel electrophoresis and OD quantification).	Met standards



Notice to Purchaser

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

TransGen Biotech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of TransGen Biotech Co., Ltd.

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A handwritten signature in black ink that reads "Heng Zheng". The signature is written in a cursive style.

Manager, Quality Control Department

02/07/2021