

# Certificate of Analysis



**PRODUCT:** *TransZol Up*

**CAT. NO.**  
ET111

**AMOUNT**  
100 ml\*2

**LOT NUMBER**  
P40814

**SHELF LIFE**  
One year

**STORAGE CONDITIONS**  
at 2-8 °C in the dark

**SHIPPING CONDITIONS**  
Ice bag

## DESCRIPTION

*TransZol Up* is a ready-to-use reagent for the isolation of total RNA from cells and tissues. Unique lysis buffer is used to disrupt cells. After centrifugation, the solution is separated into an upper colorless aqueous phase containing RNA and a lower pink organic phase. RNA is precipitated and recovered with isopropanol. Proteins can be recovered from organic phase with isopropanol. Compared with other total RNA extraction reagents, *TransZol Up* provides a powerful lysis buffer to extract RNA from a variety of species.

## PACKAGE CONTENTS

Component	ET111-01
<i>TransZol Up</i>	100 ml
RNA Dissolving Solution	15 ml

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## QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	Each liquid component is clear without precipitates or floccules. 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 target cells or 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

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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".

Manager, Quality Control Department

16/8/2021