



Certificate of Analysis

PRODUCT: *MagicPure*[®] RNA Beads

CAT. NO.

EC501

AMOUNT

1 ml / 5 ml / 60 ml / 450 ml

LOT NUMBER

Specified on product label

SHELF LIFE

Specified on product label

STORAGE CONDITIONS

At 2-8°C for one year. Avoid freezing.

SHIPPING CONDITIONS

ice bag 4°C

DESCRIPTION

MagicPure[®] RNA beads can easily extract RNA from mastermix of reaction such as rRNA depletion, DNase I digestion, in vitro transcription, labeled RNA and synthetic RNA. The resulting RNA product is suitable for RNA library construction, RT-PCR, qRT-PCR, chip analysis, Northern blot RNAi, or other downstream applications.

PACKAGE CONTENTS

Component	EC501-01	EC501-02	EC501-03	EC501-04
Magnetic RNA Beads	1 ml	5 ml	60 ml	450 ml
RNase-free Water	1 ml	5 ml	60 ml	450 ml

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QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	After standing for long time, the liquid should be clear and there should be gray precipitates at the bottom. After resuspension, the liquid should be uniform without precipitates or floccules. Color of components in the current batch should show no significant difference from control batch.	Meets standards
RNA Purification	Purify the reference RNA sample, and the amount of RNA obtained is not less than 90% of that before purification; and not less than 90% of the purification yield of the control batch of reagents.	Meets standards
	Purify the reference RNA sample and the obtained RNA should meet the below standard: $1.8 \leq OD_{260}/OD_{280} \leq 2.0$, $OD_{260}/OD_{230} > 2.0$	Meets 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 blue ink, appearing to read "Yangli Zhang".

Manager, Quality Control Department