

Certificate of Analysis



PRODUCT: *EasyScript*® Reverse Transcriptase [M-MLV, RNaseH-]

CAT. NO.
AE101-G31

AMOUNT
2 pieces

LOT NUMBER
Q20217

SHELF LIFE
at -20 °C for two years

STORAGE CONDITIONS
at -20 °C for two years

SHIPPING CONDITIONS
Dry ice (-70 °C)

DESCRIPTION

EasyScript® Reverse Transcriptase is an engineered version of M-MLV reverse transcriptase with deficient RNase H activity. The enzyme is purified to near homogeneity from E.coli containing the modified M-MLV RT gene.

- Deficient RNase H activity to reduce RNA template degradation during the first-strand cDNA synthesis.
- Anchored Oligo(dT)₁₈ Primer for higher yield and more full length cDNA.
- cDNA up to 8 kb.

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QUALITY CONTROL DATA

Assay	Standard	Result
RT-PCR	<p>RT-PCR is performed with 200 ng RNA template, and all quality control genes can be effectively amplified.</p> <p>The RT-PCR results of this batch are consistent or similar to the batch of control.</p>	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 black ink that reads "Heng Zheng".

Manager, Quality Control Department

15/03/2022