

Certificate of Analysis



PRODUCT: *TransDetect® Single-Luciferase (Firefly) Reporter Assay Kit*

CAT. NO.
FR101

AMOUNT
2 bags

LOT NUMBER
Q10111

SHELF LIFE
at -20°C in dark for one year. Prepared luciferase assay reagent (Luciferase Reaction Reagent) should be stored in aliquots in dark at -20°C for one month or at -70°C for one year.

STORAGE CONDITIONS
at -20°C in dark for one year. Prepared luciferase assay reagent (Luciferase Reaction Reagent) should be stored in aliquots in dark at -20°C for one month or at -70°C for one year.

SHIPPING CONDITIONS
Dry ice (-70 °C)

DESCRIPTION

Firefly luciferase has been widely used as a reporter for studying gene regulation and function in mammalian cells and tissues due to its sensitivity and the absence of endogenous luciferase activity in mammalian cells. Single-Luciferase Reporter Assay Kit is an improved version of conventional luciferase assay with high sensitivity, fast detection and broad range of detection.

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QUALITY CONTROL DATA

Assay	Standard	Result
Fluorescence detection	<ol style="list-style-type: none">1. Can effectively detect the bioluminescence of the firefly luciferase reporter gene;2. The sensitivity of this batch is the same or higher than that of the control batch.	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

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