

Certificate of Analysis



PRODUCT: 2×EasyTaq® PCR SuperMix (-dye)

CAT. NO.
AS111

AMOUNT
2 boxes

LOT NUMBER
P10916

SHELF LIFE
at -20 °C for two years

STORAGE CONDITIONS
at -20 °C for two years

SHIPPING CONDITIONS
Dry ice (-70 °C)

DESCRIPTION

EasyTaq® PCR SuperMix is a ready-to-use mixture of EasyTaq® DNA Polymerase, dNTPs, and optimized reaction buffer at a concentration of 2×. For DNA amplification, simply add the template, primers, and water to allow the SuperMix solution to react at a concentration of 1×. For 2×EasyTaq® PCR SuperMix (-dye), the PCR products which contain dA overhangs at the 3' end can be directly cloned to pEASY®-T vectors. For 2×EasyTaq® PCR SuperMix (+dye), the PCR products can be analyzed by electrophoresis directly, and need to be purified to remove dye when applied in cloning. Please note, PCR products using this SuperMix are not suitable for polyacrylamide gel electrophoresis (PAGE).

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QUALITY CONTROL DATA

Assay	Standard	Result
PCR	<ol style="list-style-type: none">Using genome, cDNA and plasmid as templates, each quality inspection gene can be effectively amplified;The PCR results of this batch are consistent with or similar to those 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

24/03/2022