

Datasheet for ABIN5519514

TransScript® II One-Step gDNA Removal and cDNA Synthesis SuperMix

Overview

Quantity:	50 reactions
Application:	cDNA Synthesis (cDNA)

Product Details

Purpose:	Unique genomic DNA remover is combined with TransScript® II First- Strand cDNA Synthesis SuperMix to achieve simultaneous genomic DNA removal and cDNA synthesis.
Brand:	TransScript®
Specificity:	<p>Simultaneous genomic DNA removal and cDNA synthesis in one tube to minimize RNA contamination.</p> <p>The product obtained from 15 minutes reaction is used for qPCR, the product obtained from 30 minutes reaction is used for PCR.</p> <p>cDNA up to 15 kb.</p>
Characteristics:	After cDNA synthesis, gDNA remover and reverse transcriptase are inactivated by heating at 85 °C for 5 seconds.
Components:	TransScript® II RT/RI Enzyme Mix, gDNA Remover, 2xTS II Reaction Mix, Random Primer (0.1 µg/µL), Anchored Oligo(dT)20 Primer (0.5 µg/µL), RNase-free Water

Application Details

Application Notes:	cDNA library construction, 3' and 5' RACE, Multiple copy and low copy gene detection, GC-rich or complex secondary structure RNA template
Comment:	50 rxnsx20 µl Systems
Restrictions:	For Research Use only

Handling

Storage:	-20 °C
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Order at www.genomics-online.com

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Handling

Storage Comment: at -20°C for two years

Expiry Date: 24 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)