

Datasheet for ABIN5519498

## TransScript® All-in-One First-Strand cDNA Synthesis SuperMix for qPCR (One-Step gDNA Removal )

### Overview

Quantity:	50 reactions
Application:	cDNA Synthesis (cDNA)

### Product Details

Purpose:	The kit provides all the necessary components for cDNA synthesis from total RNA or mRNA.
Brand:	TransScript®
Specificity:	<p>Simultaneous genomic DNA removal and cDNA synthesis.</p> <p>The optimal ratio of oligo(dT)18 primer to random primer(N9) for qPCR ready cDNA.</p> <p>qPCR ready cDNA in 15 minutes.</p> <p>cDNA up to 250 bp.</p>
Characteristics:	It is provided at 5x concentration and used at 1x concentration by adding gDNA remover, RNA and H2O. Simultaneous genomic DNA removal and cDNA synthesis are performed. After cDNA synthesis, gDNA remover and reverse transcriptase are inactivated by heating at 85oC for 5 seconds. The resulting cDNA is suitable for qPCR, not for regular PCR.
Components:	5xTransScript® All-in-One SuperMix for PCR, 5xTransScript® All-in-One No-RT Control SuperMix for qPCR, gDNA Remover, RNase-free Water

### Application Details

Application Notes:	Multiple copy and low copy gene detection
Comment:	50 rxnsx20 µl Systems
Restrictions:	For Research Use only

### Handling

Storage:	-20 °C
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Order at [www.genomics-online.com](http://www.genomics-online.com)

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## Handling

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Storage Comment: at -20°C for two years

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Expiry Date: 24 months

## Publications

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