

Datasheet for ABIN5519506

TransScript® II All-in-One First-Strand cDNA Synthesis SuperMix for PCR

Overview

Quantity: 50 reactions

Application: cDNA Synthesis (cDNA)

Product Details

Purpose: For cDNA synthesis from total RNA or mRNA with all the necessary components

Brand: TransScript®

Specificity: One-tube format for simple and fast setup and reduced pipetting variability.
The optimal ratio of oligo(dT)20 primer to random primer(N9) for PCR ready cDNA.
PCR ready cDNA in 30 minutes (unsuitable for qPCR).
cDNA up to 15 kb.

Characteristics: TransScript® II All-in-One First-Strand cDNA Synthesis SuperMix for PCR provides all the necessary components for cDNA synthesis from total RNA or mRNA. The SuperMix is provided at 5x concentration and used at 1x concentration by adding RNA and H₂O. The resulting cDNA is suitable for regular PCR, not for qPCR.

Components: 5xTransScript® II All-in-One SuperMix for PCR, 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

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)