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## Datasheet for ABIN5519510 TransScript® II Green One-Step qRT-PCR SuperMix

Overview	
Quantity:	100 reactions
Application:	Quantitative real-time PCR (qPCR)
Product Details	
Purpose:	SuperMix with necessary reagents for cDNA synthesis and qPCR except total RNA/mRNA template and gene
Brand:	TransScript®
Specificity:	5 minutes cDNA synthesis cDNA synthesis and qPCR are performed in a single tube using gene specific primers with total RNA or mRNA as templates. Passive reference dyes are provided for different qPCR instruments.
Characteristics:	TransScript® II Green One-Step qRT-PCR SuperMix combines the first-strand cDNA synthesis and qPCR in the same tube to simplify reaction setup and reduce the possibility of contamination. Only gene specific primers can be used for this kit. TransScript® II Green One- Step qRT-PCR SuperMix contains all the necessary reagents for cDNA synthesis and qPCR except total RNA/mRNA template and gene specific primers.
Application Details	
Application Notes:	Multiple copy and low copy gene detection, GC-rich or complex secondary structure RNA template, Viral RNA and trace RNA detection
Comment:	100 rxns x 20 μl Systems
Restrictions:	For Research Use only
Handling	
Storage:	-20 °C

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)