

Datasheet for ABIN5519542

TransStart® Green qPCR SuperMix UDG

Overview

Quantity:	1 mL
Application:	Quantitative real-time PCR (qPCR)

Product Details

Purpose:	A ready-to-use qPCR cocktail with UDG for the treatment of DNA contamination
Brand:	TransStart®
Specificity:	<p>TransStart® Taq DNA Polymerase, hot start with double blocking technique, improves sensitivity, enhances specificity and generates more accurate data.</p> <p>Double cation (K⁺, NH₄⁺) buffer enhances specificity and reduces primer-dimer formation.</p> <p>Passive reference dyes are provided for different qPCR instruments.</p> <p>UDG and dUTP avoid cross contamination.</p>
Characteristics:	<p>TransStart® Green qPCR SuperMix UDG is a ready-to-use qPCR cocktail containing all components, except primer and template. It contains TransStart® Taq DNA Polymerase, UDG, SYBR Green I, dNTPs, PCR enhancer and stabilizer. qPCR SuperMix is provided at 2x concentration and can be used at 1x concentration by adding template, primer, passive reference dye (optional) and ddH₂O.</p>

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Storage:	-20 °C
Storage Comment:	at -20°C for two years
Expiry Date:	24 months

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Publications

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