

Datasheet for ABIN5519418  
**2xTransTaq®-T PCR SuperMix (+dye)**

Overview

Quantity:	1 mL
Application:	Polymerase Chain Reaction (PCR)

Product Details

Purpose:	suitable for high fidelity TA cloning
Brand:	TransTaq®
Specificity:	<p>TransTaq®-T PCR SuperMix offers 18-fold fidelity as compared to EasyTaq® DNA Polymerase. Extension rate is about 1-2 kb/min.</p> <p>Template-independent "A" can be generated at the 3' end of the PCR product. PCR products can be cloned into pEASY®-T vectors.</p> <p>Amplification of genomic DNA fragment up to 8 kb.</p>
Characteristics:	<p>TransTaq®-T PCR SuperMix is a ready-to-use mixture of TransTaq®-T DNA Polymerase, dNTPs and optimized buffer. The SuperMix is provided at 2x concentration and used at 1x concentration by adding template, primers and H2O. Efficiency of PCR products with "A" is equal to EasyTaq® DNA polymerase. It is more suitable for high fidelity TA cloning.</p>
Components:	2xTransTaq®-T PCR SuperMix (+dye), ddH2O

Application Details

Application Notes:	Complex templates, TA Cloning
Restrictions:	For Research Use only

Handling

Storage:	-20 °C
Storage Comment:	at -20°C for two years

## Handling

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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)