

Datasheet for ABIN5519420

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), ddH ₂ O

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

Expiry Date: 24 months

Publications

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