

Datasheet for ABIN5519412

2xTransStart® FastPfu PCR SuperMix (-dye)

1 Image

Overview

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

Product Details

Purpose:	ready-to-use Pfu PCR SuperMix with higher fidelity and yield
Brand:	TransStart®
Specificity:	<p>TransStart® FastPfu PCR SuperMix offers 54-fold fidelity as compared to EasyTaq® DNA Polymerase.</p> <p>Extension rate is about 2-4 kb/min.</p> <p>PCR products can be directly cloned into pEASY®-Blunt vectors.</p> <p>Amplification of genomic DNA fragment up to 15 kb.</p> <p>Amplification of plasmid DNA fragment up to 20 kb.</p>
Characteristics:	<p>TransStart® FastPfu PCR SuperMix is a ready-to-use mixture of TransStart® FastPfu DNA polymerase, dNTPs, and optimized buffer. The SuperMix is provided at 2x concentration and can be used at 1x concentration by adding template, primers and H₂O.</p>
Components:	2xTransStart® FastPfu PCR SuperMix (-dye), ddH ₂ O

Application Details

Application Notes:	<p>High fidelity PCR, High yield PCR, Fast PCR, Blunt end cloning, Site-directed mutagenesis, Complex templates</p>
Restrictions:	For Research Use only

Order at www.genomics-online.com

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Handling

Storage: -20 °C

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)

Images

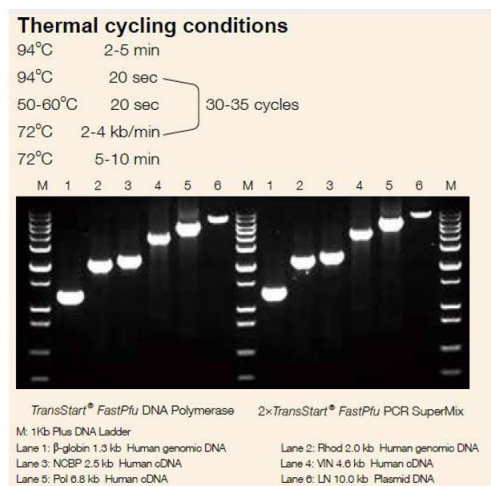


Image 1.