

Datasheet for ABIN5519410

## 2xTransStart FastPfu Fly PCR SuperMix

### Overview

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

### Product Details

Purpose:	TransStart® FastPfu Fly PCR SuperMix is a ready-to-use mixture of TransStart® FastPfu Fly DNA polymerase, dNTPs, and optimized buffer.
Brand:	TransStart®
Specificity:	TransStart® FastPfu Fly PCR SuperMix offers 108-fold fidelity as compared to EasyTaq® DNA Polymerase. Extension rate is about 2-6 kb/min. PCR products can be directly cloned into pEASY®-Blunt vectors. Amplification of genomic DNA fragment up to 15 kb. Amplification of plasmid DNA fragment up to 20 kb.
Characteristics:	The SuperMix is provided at 2x concentration and can be used at 1x concentration by adding template, primers and H <sub>2</sub> O.
Components:	2xTransStart FastPfu Fly PCR SuperMix, ddH <sub>2</sub> O

### Application Details

Application Notes:	High fidelity PCR, High yield PCR, GC-rich PCR, Blunt end cloning, Site-directed mutagenesis, Complex templates
Restrictions:	For Research Use only

### Handling

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

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## 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)