

Datasheet for ABIN5519564

## TransStart® Top Green qPCR SuperMix

### Overview

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

### Product Details

|                  |   |
|------------------|---|
| Purpose:         | A ready-to-use qPCR cocktail containing all components except primer and template   |
| Brand:           | TransStart®   |
| Specificity:     | <p>TransStart® TopTaq DNA Polymerase, hot start with double blocking technique, improves sensitivity, enhances specificity and generates more accurate data.</p> <p>Double cation (K<sup>+</sup>, NH<sub>4</sub><sup>+</sup>) buffer enhances specificity and reduces primer-dimer formation.</p> <p>Passive reference dyes are provided for different qPCR instruments.</p>                            |
| Characteristics: | <p>TransStart® Top Green qPCR SuperMix is a ready-to-use qPCR cocktail containing all components, except primer and template. It contains TransStart® TopTaq DNA Polymerase, 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 ddH<sub>2</sub>O.</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 in dark for one year |
| Expiry Date:     | 12 months                     |

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## Publications

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