

# **TRANSCRIPTME**

## **Reverse transcriptase**

### **CERTIFICATE OF ANALYSIS**

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|-----------------------------|---|
| <b>#RT32</b>                | <i>TRANSCRIPTME Reverse transcriptase</i>   |
| <b>Components:</b>          | <i>TRANSCRIPTME Reverse transcriptase 200 U/μl, LOT:RAE</i><br>10x RT Reaction Buffer, LOT: RAB   |
| <b>Batch Number:</b>        | 605874  |
| <b>Expiry Date:</b>         | 04.2021   |
| <b>Store at:</b>            | -20°C. The stability of the reagents can be extended if stored at -70°C   |
| <b>Shipping conditions:</b> | Shipping on dry or blue ice   |
| <b>Specification:</b>       | <i>TRANSCRIPTME</i> is a modified, recombinant form of the Reverse Transcriptase from the Moloney Murine Leukemia Virus (M-MuLV) purified from <i>Escherichia coli</i> . <i>TRANSCRIPTME</i> synthesizes a complementary DNA strand in the presence of a primer using either RNA (cDNA synthesis) or single-stranded DNA (ssDNA) as a template. |

### **QUALITY CONTROL**

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*TRANSCRIPTME Reverse transcriptase* is >90% pure as judged by SDS polyacrylamide gel. The absence of DNase and RNase activity has been confirmed using the relevant procedures. In addition, the functional quality is tested by RT-PCR experiment.

**Quality authorized by:** Justyna Leibner-Ciszak      **Date:** 05.03.2019

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