

# **TRANSCRIPTME**

## **Reverse transcriptase**

### **CERTIFICATE OF ANALYSIS**

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<b>#RT32</b>	<i>TRANSCRIPTME</i> Reverse transcriptase
<b>Components:</b>	<i>TRANSCRIPTME</i> Reverse transcriptase 200 U/ $\mu$ l, LOT: RAE575875 10x RT Reaction Buffer, LOT: RAB575875
<b>Batch Number:</b>	RAZ575875
<b>Expiry Date:</b>	05.2022
<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:** 02.03.2020

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