

TRANSCRIPTME

Reverse transcriptase

CERTIFICATE OF ANALYSIS

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| #RT32 | <i>TRANSCRIPTME</i> Reverse transcriptase |
| Components: | <i>TRANSCRIPTME</i> Reverse transcriptase 200 U/ μ l, LOT: RAE675875 10x RT Reaction Buffer, LOT: RAB675875 |
| Batch Number: | RAZ675875 |
| Expiry Date: | 05.2022 |
| Store at: | -20°C. The stability of the reagents can be extended if stored at -70°C |
| Shipping conditions: | Shipping on dry or blue ice |
| Specification: | <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

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:** 12.03.2020

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PRODUCT USE LIMITATION

This product of Blirt S.A. has been developed for research purposes only and it is not suitable for human and animal therapeutic or diagnostic use.

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