

## Certificate of Analysis

### FIREScript® RT cDNA synthesis KIT

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Concentration: 200 U/μl

**Reagents provided:**

- **FIREScript® Reverse Transcriptase (200 U/μl)**
- **RiboGrip® RNase Inhibitor (220 U/μl)**
- **10x RT Reaction Buffer with DTT**  
*500 mM Tris-HCl pH 8.3, 500 mM KCl,  
30 mM MgCl<sub>2</sub>, 100 mM DTT*
- **dNTP MIX (20 mM of each)**
- **Oligo (dT) Primer (100 μM)**
- **Random Primers (100 μM)**
- **Water, nuclease free**

**Shipping:** at ambient temperature

**Storage and stability\*:** at -20°C until Expiry Date.  
Shipping and temporary storage for up to 1 month  
at room temperature has no detrimental effects on  
the quality of the reagents **Safety precautions:**  
Please refer to Safety Data Sheet for more  
information

Manufactured by Solis BioDyne in compliance with  
the ISO 9001 and ISO 13485 certified Quality  
Management System.

**Quality Control Assays:**

Assay	Result
Functional testing via first strand cDNA synthesis	passed
Endodeoxyribonuclease activity	passed
Exodeoxyribonuclease activity	passed

Note – Standard Quality Control Tests are  
performed for each individual kit component  
included in the product and meet the designated  
specifications

COA-06-15 v3  
Revised 22.12.2025

**FOR RESEARCH USE ONLY. NOT FOR USE IN  
DIAGNOSTIC PROCEDURES.**

**APPROVED BY:**

*Head of Quality and Product Management*