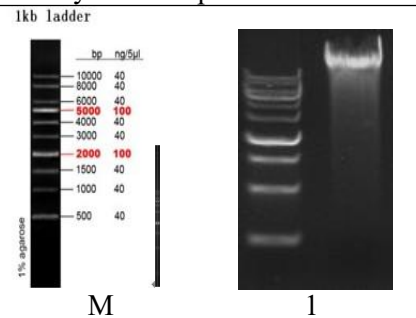
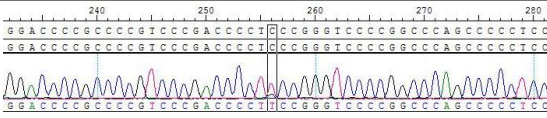


## CERTIFICATE OF ANALYSIS

### Product information

|                     |  |
|---------------------|--|
| Name                | TERT C250T Reference Standard Skin     |
| Catalog No.         | CBP10570                               |
| Lot No.             | CBFA22111685                           |
| Format              | Genomic DNA                            |
| DNA Change          | C250T                                  |
| AA Change           | N/A                                    |
| Mutation Type       | N/A                                    |
| Zygosity            | Heterozygous                           |
| %AF                 | 66.67%                                 |
| Copy Number         | 3                                      |
| Ploidy              | 2.69                                   |
| Buffer              | Tris-EDTA                              |
| Storage Conditions  | 4°C                                    |
| Date of Manufacture | Nov.-16-2022                           |
| Expiry              | 36 months from the date of manufacture |


### Quality Control

| Test Items                           | Standard            | Results   | Passed |
|--------------------------------------|---------------------|---|--------|
| Quantity                             | 0.50 µg/vial*1 vial | 0.50 µg/vial*1 vial   | √      |
| Concentration                        | 40.00 ng/uL±10%     | 39.70 ng/uL by Qubit 3.0 detection  | √      |
| OD <sub>260</sub> /OD <sub>280</sub> | 1.7~2.1             | 1.79 by Nanodrop detection  | √      |
| DNA electrophoresis                  | No Degradation      |  <p>1kb ladder</p> <p>M: Marker<br/>I: TERT C250T Reference Standard Skin</p> | √      |
| Genotype                             | Positive            |  <p>By sanger sequencing</p>  | √      |
| %AF                                  | 66.67%              | 69.32% By DdPCR Detection   | √      |

**Caution:**

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*