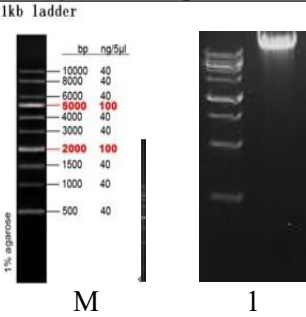
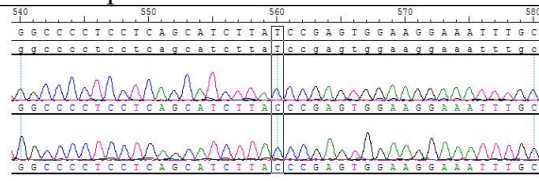


## CERTIFICATE OF ANALYSIS

### Product information

|                      |  |
|----------------------|--|
| Name                 | TP53 p.I195T Reference Standard        |
| Catalog No.          | CBP10155                               |
| Lot No.              | CGD56707195                            |
| Format               | Genomic DNA                            |
| DNA Change           | c.584T>C                               |
| AA Change            | p.I195T                                |
| Mutation Type        | Substitution - Missense                |
| Zygosity             | Homozygous                             |
| %AF                  | 100.00%                                |
| Transcript           | ENST00000269305                        |
| Chr position(GRCh37) | chr17:7578265                          |
| Copy Number          | 3                                      |
| Ploidy               | 2.6                                    |
| Buffer               | Tris-EDTA                              |
| Storage Conditions   | -20°C                                  |
| Date of Manufacture  | Jan.-10-2021                           |
| Expiry               | 36 months from the date of manufacture |

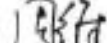
### Quality Control

| Test Items                           | Standard            | Results  | Passed |
|--------------------------------------|---------------------|--|--------|
| Quantity                             | 1.00 µg/vial*1 vial | 1.00 µg/vial*1 vial  | √      |
| Concentration                        | 40.00 ng/uL±10%     | 41.40 ng/uL by Qubit 3.0 detection   | √      |
| OD <sub>260</sub> /OD <sub>280</sub> | 1.7~2.1             | 1.81 by Nanodrop detection   | √      |
| DNA electrophoresis                  | No Degradation      |  <p>1kb ladder</p> <p>M: Marker<br/>1: TP53 p.I195T Reference Standard</p> | √      |
| Genotype                             | Positive            |  <p>By sanger sequencing</p>   | √      |

**Caution:**

For research use only.

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

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

 Date:\*\*\*\*