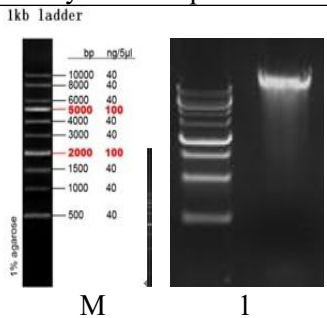
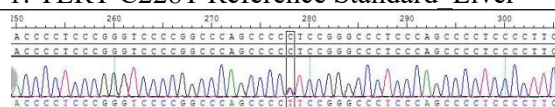


## CERTIFICATE OF ANALYSIS

### Product information

Name	TERT C228T Reference Standard Liver
Catalog No.	CBP10569
Lot No.	GBD16184105
Format	Genomic DNA
DNA Change	C228T
AA Change	N/A
Mutation Type	N/A
Zygoty	Heterozygous
%AF	50%
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Mar.-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%	40.90 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.80 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: TERT C228T Reference Standard Liver</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	50%	48.32% 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:\*\*\*\*