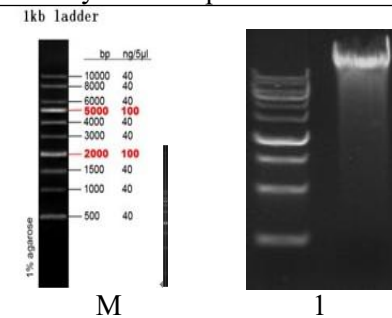
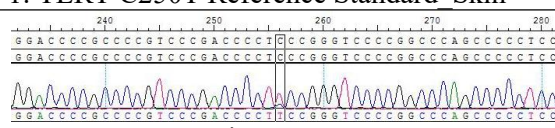


CERTIFICATE OF ANALYSIS

Product information

Name	TERT C250T Reference Standard Skin
Catalog No.	CBP10570
Lot No.	CBFA22082301
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	Aug.-23-2022
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*3 vials	1.00 µg/vial*3 vials	√
Concentration	40.00 ng/uL±10%	39.70 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.79 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 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:****