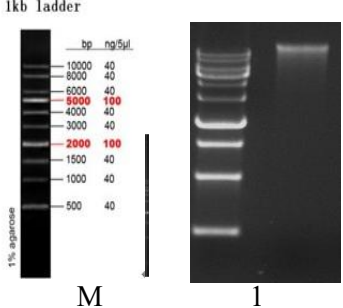
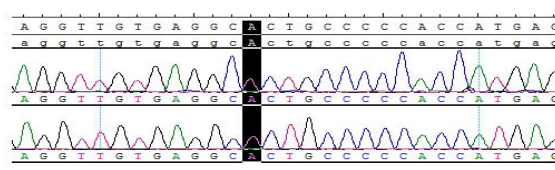


CERTIFICATE OF ANALYSIS

Product information

Name	TP53 P.R175H Reference Standard
Catalog No.	CBP10143
Lot No.	CBFA23033001X
Format	Genomic DNA
DNA Change	c.524G>A
AA Change	p.R175H
Mutation Type	Substitution - Missense
Zygosity	Homozygous
%AF	100.00%
Transcript	ENST00000269305
Chr position(GRCh37)	chr17:7578406
Copy Number	3
Ploidy	2.86
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	2023/03/30
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%	40.90 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.86 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>M: Marker I: TP53 P.R175H Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	100.00%	100.00% 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:****