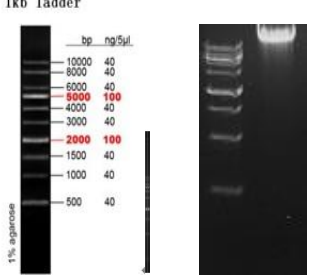
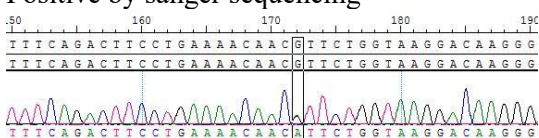


CERTIFICATE OF ANALYSIS

Product information

Name	TP53 p.V31I Reference Standard
Catalog No.	CBP10534
Lot No.	CGD90582417
Format	Genomic DNA
DNA Change	c.91G>A
AA Change	p.V31I
Mutation Type	Substitution - Missense
Zygoty	N/A
%AF	N/A
Chr position (GRCh37)	chr17:7579705
Copy Number	2
Ploidy	2.3
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-09-2021
Expiry	36 months from the date of manufacture

Quality Control

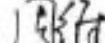
Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	42.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.74 by Nanodrop detection	√
DNA electrophoresis	No Degradation	1kb ladder  M: Marker 1: TP53 p.V31I Reference Standard	√
Genotype	Positive*	Positive by sanger sequencing 	√

*From the data of sanger sequencing, about 16bp-deletion occur after the mutation.

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****