

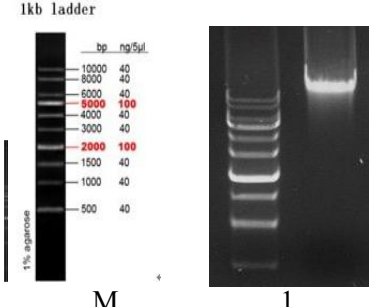
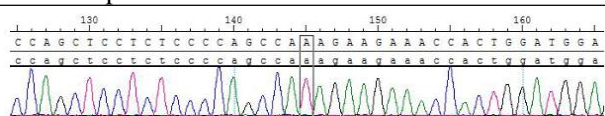
# CERTIFICATE OF ANALYSIS

## TP53 p.K319\* Reference Standard

### Product information

Name	TP53 p.K319* Reference Standard
Catalog No.	CBP10531
Lot No.	CGD03191087
Format	Genomic DNA
DNA Change	c.955A>T
AA Change	p.K319*
Mutation Type	Nonsense_Mutation
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305.4
Copy Number	2
Ploidy	2.06
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Feb.-15-2022
Expiry	36 months from the date of manufacture


### Quality Control

Test Items	Standard	Results	Passed
Quantity	5µg/vial*1vial	5µg/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.79	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker I: TP53 p.K319* Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>130 140 150 160</p> <p>CCAGCTCCTCTCTCCCCAGCCCAAGAGAAGAAACCCTGGATGGA CCAGCTCCTCTCTCCCCAGCCCAAGAGAAGAAACCCTGGATGGA</p>	√

#### Caution:

For research use only.

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

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

 Date:\*\*\*\*