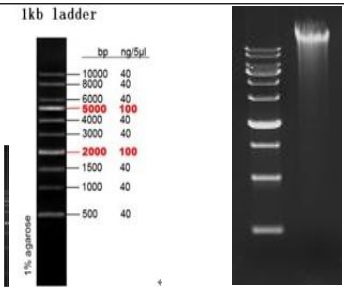
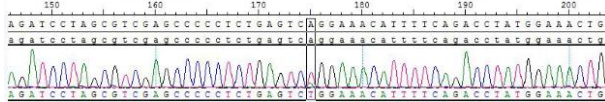


CERTIFICATE OF ANALYSIS TP53 p.Q16L Reference Standard

Product information

Name	TP53 p.Q16L Reference Standard
Catalog No.	CBP10535
Lot No.	CGD17923350
Format	Genomic DNA
DNA Change	c.47A>T
AA Change	p.Q16L
Mutation Type	Missense Mutation
Zygosity	Heterozygous
Allelic Frequency	66.67%
Transcript	ENST00000269305.4
Copy Number	3
Ploidy	2.47
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar.-12-2021
Expiry	36 months from the date of manufacture

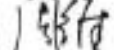
Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*1vial	5ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.81	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5μl</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>5000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: TP53 p.Q16L Reference Standard</p>	√
Genotype	Sanger Sequencing		√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****