

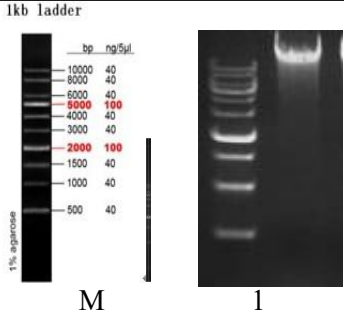
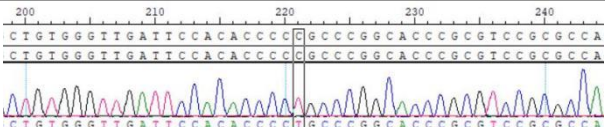
CERTIFICATE OF ANALYSIS

TP53 p.P152L Reference Standard

Product information

Name	TP53 p.P152L Reference Standard
Catalog No.	CBP10532
Lot No.	CGD10853672
Format	Genomic DNA
DNA Change	c.455C>T
AA Change	p.P152L
Mutation Type	Substitution - Missense
Zygotity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305.4
Copy Number	2
Ploidy	2.85
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar.-31-2021
Expiry	36 months from the date of manufacture

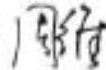
Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*4vials	5ug/vial*4vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.82	√
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>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.P152L Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>200 210 220 230 240</p> <p>CTGTGGGTTGATTCCACACCCCTGGCCGGGCACCCGCGTCCGCGCCA</p> <p>CTGTGGGTTGATTCCACACCCCTGGCCGGGCACCCGCGTCCGCGCCA</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****