

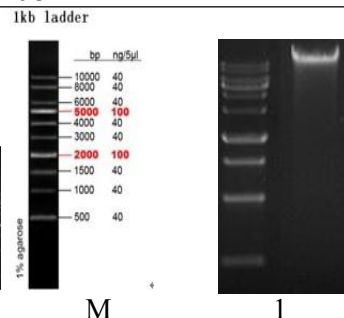
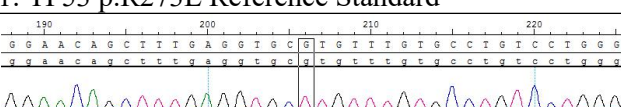
CERTIFICATE OF ANALYSIS

TP53 p.R273L Reference Standard

Product information

Name	TP53 p.R273L Reference Standard
Catalog No.	CBP10139
Lot No.	CGD56304796
Format	Genomic DNA
DNA Change	c.818G>T
AA Change	p.R273L
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305
Copy Number	1
Ploidy	1.82
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Nov.-21-2019
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.93	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 100</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.R273L Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>190 200 210 220</p> <p>G G A A C A G C T T T T G A A G G T G C A T G T T T G T G C T G T C T C T G G G</p> <p>g g a a c a g c t t t t g a a g g t g c a t g t t t g t g c t g t c t c t g g g</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****