

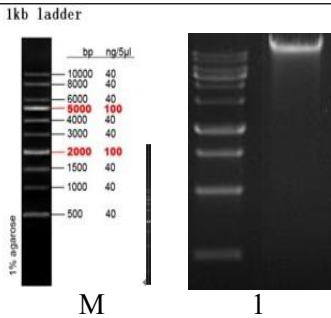
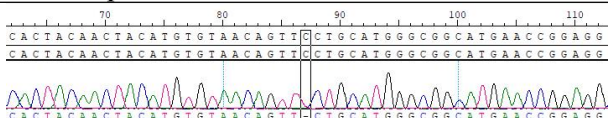
CERTIFICATE OF ANALYSIS

TP53 p.C242fs*5 Reference Standard

Product information

Name	TP53 p.C242fs*5 Reference Standard
Catalog No.	CBP10180
Lot No.	CGD22062331
Format	Genomic DNA
DNA Change	c.723delC
AA Change	p.C242fs*5
Mutation Type	Deletion - Frameshift
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305
Chr position(GRCh37)	chr17:7577559
Copy Number	2
Ploidy	2.06
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-23-2022
Expiry	36 months from the date of manufacture

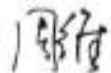
Quality Control

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	1.97	√
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 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: TP53 p.C242fs*5 Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>70 80 90 100 110</p> <p>CACTACAACCTACATGTGTAAACAGTTCCTGCATGGGGCGGCATGAACCGGAGG</p> <p>CACTACAACCTACATGTGTAAACAGTTCCTGCATGGGGCGGCATGAACCGGAGG</p>	√

Caution:

For research use only.

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

Certified by:  Date: ****

 Date: ****