

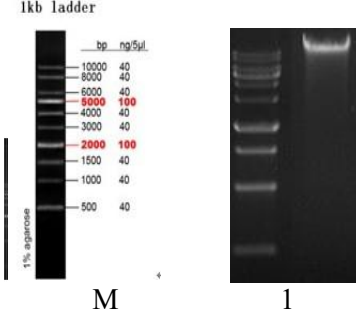
CERTIFICATE OF ANALYSIS

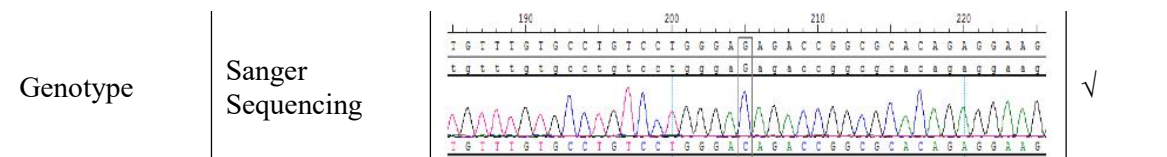
TP53 p.R280T Reference Standard

Product information

Name	TP53 p.R280T Reference Standard
Catalog No.	CBP10187
Lot No.	GBD97984347
Format	Genomic DNA
DNA Change	c.839G>C
AA Change	p.R280T
Mutation Type	Missense Mutation
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269305
Copy Number	2
Ploidy	2.99
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-14-2021
Expiry	36 months from the date of manufacture

Quality Control

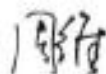
Test Items	Standard	Results	Passed
Quantity	5µg/vial*1vial	5µg/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.85	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5µl</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</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.R280T Reference Standard</p>	√



Caution:

For research use only.

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

Certified by:  Date:****

 Date:****