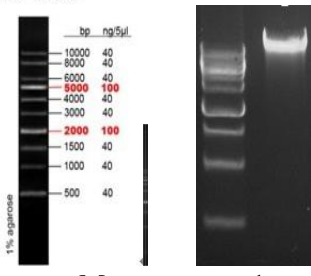
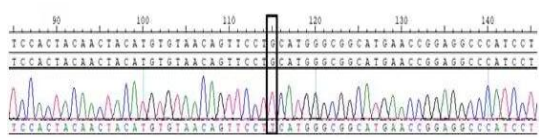


## CERTIFICATE OF ANALYSIS

### Product information

Name	TP53 p.C242F Reference Standard
Catalog No.	CBP10175
Lot No.	GBD59448019
Format	Genomic DNA
DNA Change	c.725G>T
AA Change	p.C242F
Mutation Type	Substitution - Nonsense
Zygosity	Homozygous
%AF	100.00%
Transcript	ENST00000269305
Chr position(GRCh37)	chr17:7577556
Copy Number	5
Ploidy	4.15
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Nov.-26-2021
Expiry	36 months from the date of manufacture


### Quality Control

Test Items	Standard	Results	Passed
Quantity	5.00 µg/vial*1 vial	5.00 µg/vial*1 vial	√
Concentration	30.00 ng/uL±10%	30.00 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.93 by Nanodrop detection	√
DNA electrophoresis	No Degradation	<p>1kb ladder</p>  <p>M: Marker 1: TP53 p.C242F Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

**Caution:**

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*