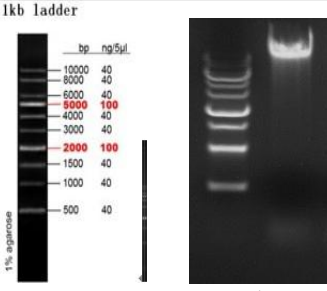
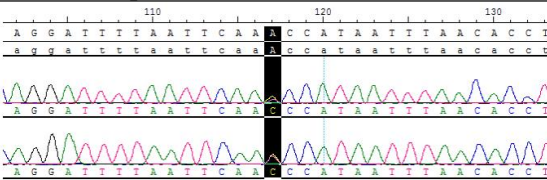


## CERTIFICATE OF ANALYSIS

### Product information

Name	BRCA2 p.N1100T Reference Standard
Catalog No.	CBP10384
Lot No.	CGD91685541
Format	Genomic DNA
DNA Change	c.3299A>C
AA Change	p.N1100T
Mutation Type	Missense_Mutation
Zygosity	Heterozygous
%AF	50.00%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32911791
Copy Number	2
Ploidy	2.95
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jul.-30-2021
Expiry	36 months from the date of manufacture

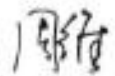
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	39.20 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.94 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: BRCA2 p.N1100T 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:\*\*\*\*