

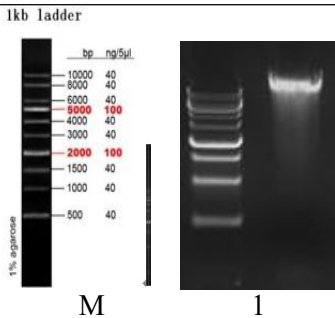
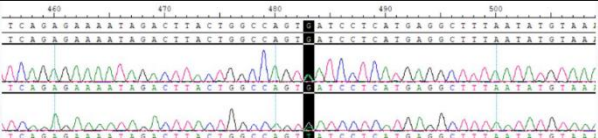
# CERTIFICATE OF ANALYSIS

## BRCA1 p.D435Y Reference Standard

### Product information

Name	BRCA1 p.D435Y Reference Standard
Catalog No.	CBP10347
Lot No.	GBD20546646
Format	Genomic DNA
DNA Change	c.1303G>T
AA Change	p.D435Y
Mutation Type	Missense Mutation
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000357654
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Aug.-16-2020
Expiry	36 months from the date of manufacture

### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*5vials	1ug/vial*5vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.85	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: BRCA1 p.D435Y Reference Standard</p>	√
Genotype	Sanger Sequencing		√

**Caution:**

For research use only.

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

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

 Date:\*\*\*\*