

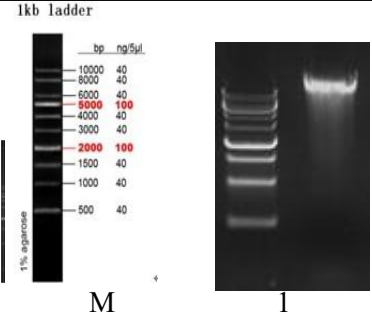
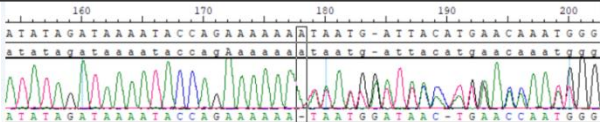
# CERTIFICATE OF ANALYSIS

## BRCA2 p.N986fs\*5 Reference Standard

### Product information

Name	BRCA2 p.N986fs*5 Reference Standard
Catalog No.	CBP10378
Lot No.	GBD70379955
Format	Genomic DNA
DNA Change	c.2951 delA
AA Change	p.N986fs*5
Mutation Type	Frame Shift Del
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000380152
Copy Number	2
Ploidy	1.99
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jul.-27-2020
Expiry	36 months from the date of manufacture

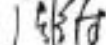
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.80	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5ul            10000 40            8000 40            6000 40            4000 40            3000 40            2000 100            1500 40            500 40         </p> <p>M: Marker 1: BRCA2 p.N986fs*5 Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>           160 170 180 190 200            ATATAGATAAAATACCAAGAAAAAATAATG-ATTACATGAACAAATGGG            ATATAGATAAAATACCAAGAAAAAATAATG-ATTACATGAACAAATGGG         </p>	√

**Caution:**

For research use only.

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

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

 Date:\*\*\*\*