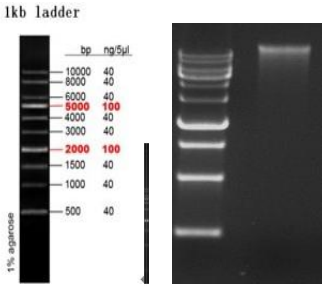
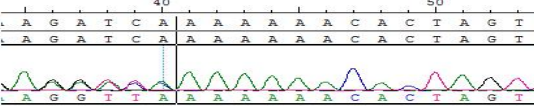


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.N1784fs*7 Reference Standard
Catalog No.	CBP10390
Lot No.	GBD50634468
Format	Genomic DNA
DNA Change	c.5345delA
AA Change	p.N1784fs*7
Mutation Type	Frame Shift Del
Zygosity	Heterozygous
%AF	50.00%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32913843
Copy Number	2
Ploidy	2.05
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Oct.-08-2021
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 ₂₆₀ /OD ₂₈₀	1.7~2.1	1.90 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: BRCA2 p.N1784fs*7 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

%AF	50.00%	46.40% by DdPCR detection	√
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Caution:

For research use only.

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

Certified by:  Date:****

 Date:****