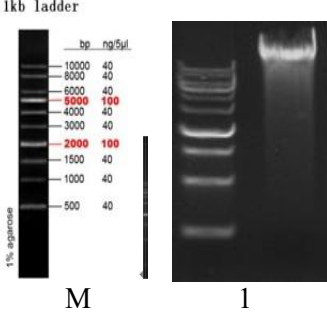
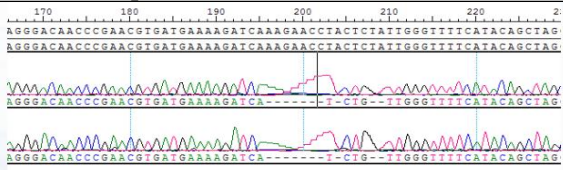


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.K1517fs*23 Reference Standard
Catalog No.	CBP10377
Lot No.	CBFA22120715
Format	Genomic DNA
DNA Change	c.4550 4559del10 AAGAACCTAC>-
AA Change	p.KEPT1517fs
Mutation Type	Frame Shift Del
Zygosity	Homozygous
%AF	100.00%
Transcript	ENST00000380152.3
Chr position(GRCh37)	chr13:32913042 32913051
Copy Number	2
Ploidy	3
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Dec.-07-2022
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%	40.90 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.78 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA2 p.K1517fs*23 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	100.00%	99.50% by DdPCR detection	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****