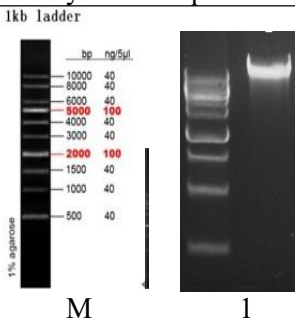
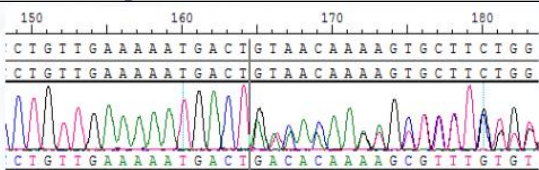


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.C1200fs*1 Reference Standard
Catalog No.	CBP10386
Lot No.	GBD20557104
Format	Genomic DNA
DNA Change	c.3598 3599delTG
AA Change	p.C1200fs*1
Mutation Type	Frame Shift Del
Zygosity	Heterozygous
%AF	50.00%
Transcript	ENST00000380152.3
Chr position(GRCh37)	chr13:32912091
Copy Number	2
Ploidy	1.96
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Dec.-17-2020
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*10 vials	1.00 µg/vial*10 vials	√
Concentration	40.00 ng/uL±10%	38.20 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.95 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA2 p.C1200fs*1 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	50.00%	50.31% 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:****