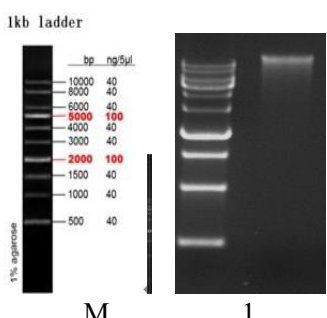
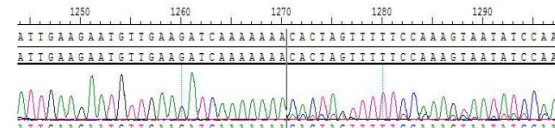


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.N1784fs*3 Reference Standard
Catalog No.	CBP10391
Lot No.	GBD98324472
Format	Genomic DNA
DNA Change	c.5344_5345insA
AA Change	p.N1784fs*3
Mutation Type	Insertion - Frameshift
Zygoty	Heterozygous
%AF	50.00%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32913836_32913837
Copy Number	2
Ploidy	2.93
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Sep.-05-2022
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%	38.40 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>1kb ladder</p> <p>M: Marker 1: BRCA2 p.N1784fs*3 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****