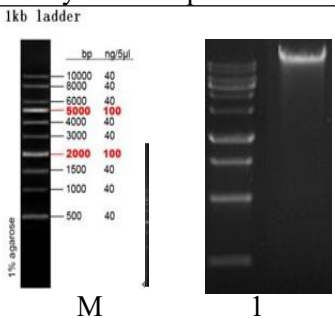
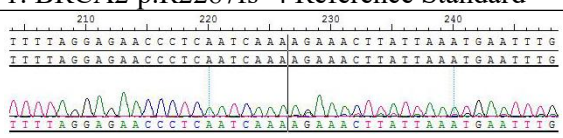


CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 p.R2287fs*4 Reference Standard
Catalog No.	CBP10395
Lot No.	GBD63576753
Format	Genomic DNA
DNA Change	c.6856delA
AA Change	p.R2287fs*4
Mutation Type	Deletion - Frameshift
Zygoty	Heterozygous
%AF	15.00%
Transcript	ENST00000380152
Chr position(GRCh37)	chr13:32918709
Copy Number	4
Ploidy	3.74
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jul.-28-2022
Expiry	36 months from the date of manufacture

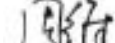
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.96 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker I: BRCA2 p.R2287fs*4 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	15.00%	13.90 % 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:****