

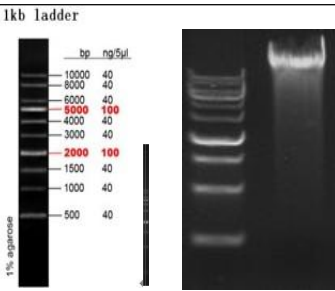
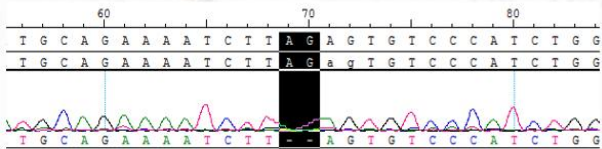
CERTIFICATE OF ANALYSIS

BRCA1 p.E23fs*17 Reference Standard

Product information

Name	BRCA1 p.E23fs*17 Reference Standard
Catalog No.	CBP10363
Lot No.	CGD37581503
Format	Genomic DNA
DNA Change	c.66_67delAG
AA Change	p.E23fs*17
Mutation Type	Deletion - Frameshift
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000357654
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jan.-18-2022
Expiry	36 months from the date of manufacture

Quality Control

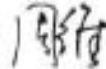
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.91	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M 1</p> <p>M: Marker 1: BRCA1 p.E23fs*17 Reference Standard</p>	√
Genotype	Sanger Sequencing		√

%AF	100%	100% 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:****