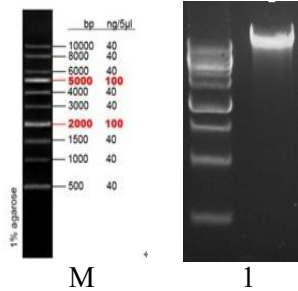



CERTIFICATE OF ANALYSIS

Product information

Name	BRCA2 Deletion (2135bp del)
Catalog No.	CBP10505
Lot No.	CGFA23041304
Format	Genomic DNA
DNA Change	13:32913403-32915538del2135bp
Transcript	ENST00000380152.3
%AF	100.00%
Copy Number	2
Ploidy	3.52
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	2023/04/13
Expiry	36 months from the date of manufacture

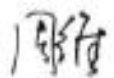
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	39.60 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 Deletion (2135bp del)</p>	√
Genotype	Positive	 <p>Figure 1. BRCA2 2135del By sanger sequencing</p>	√
%AF	100.00%	100.00% 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:****