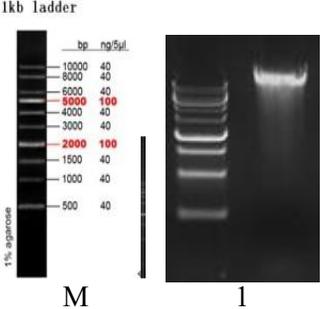
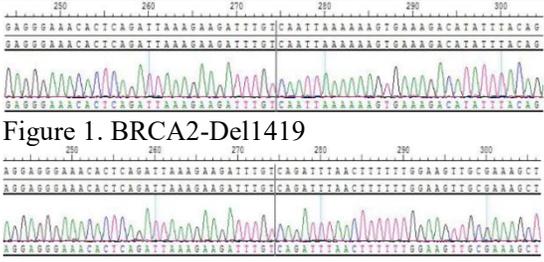


## CERTIFICATE OF ANALYSIS

### Product information

Name	BRCA2 Deletion (1419bp del)
Catalog No.	CBP10506
Lot No.	CBFA22120715
Format	Genomic DNA
DNA Change	13:32912646-32914064del1419bp
Transcript	ENST00000380152.3
%AF	50.00%
Copy Number	2
Ploidy	3
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Dec.-07-2022
Expiry	36 months from the date of manufacture

### Quality Control

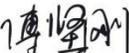
Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	41.80 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.83 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA2 Deletion (1419bp del)</p>	√
Genotype	Positive	 <p>Figure 1. BRCA2-Del1419</p> <p>Figure 2. BRCA2-WT</p> <p>By sanger sequencing</p>	√
%AF	50.00%	49.60% 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:\*\*\*\*