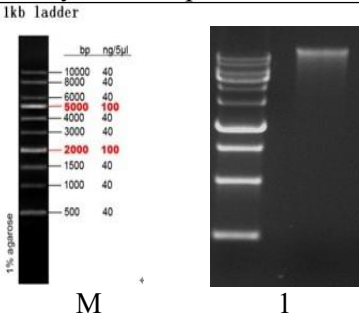


## CERTIFICATE OF ANALYSIS

### Product information

Name	BRCA2 Loss Reference Standard
Catalog No.	CBP40048
Lot No.	CGFA23041303
Format	Genomic DNA
Copy number variation	Loss
Measured CNV	1 (NGS)
Ploidy	1.87
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%	41.70 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.91 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: BRCA2 Loss Reference Standard</p>	√
Copy number	Loss	CN=0.98 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:\*\*\*\*