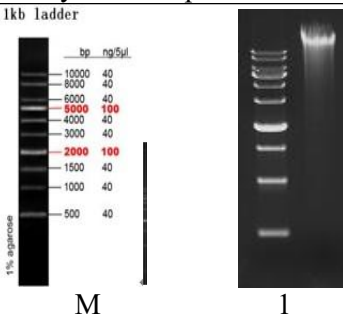


## CERTIFICATE OF ANALYSIS

### Product information

Name	PMS2 Amplification Reference Standard
Catalog No.	CBP40090
Lot No.	CBFA23010401
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	6 (NGS)
Ploidy	2.75
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jan.-04-2023
Expiry	36 months from the date of manufacture

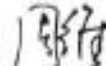
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	42.00 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.93 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: PMS2 Amplification Reference Standard</p>	√
Copy number	Amplification	CN=7.31 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:\*\*\*\*