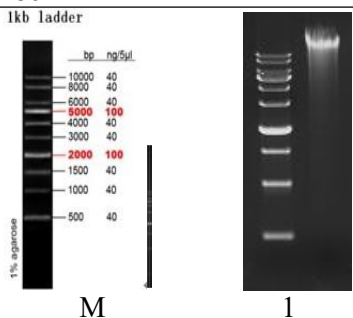


# CERTIFICATE OF ANALYSIS MSH2 Amplification Reference Standard

## Product information

Name	MSH2 Amplification Reference Standard
Catalog No.	CBP40086
Lot No.	CGD96495741
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	5 (NGS)
Ploidy	2.64
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jan.-10-2020
Expiry	36 months from the date of manufacture

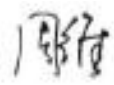
## Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.86	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: MSH2 Amplification Reference Standard</p>	√
%AF	Amplification	CN=4.12 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:\*\*\*\*