

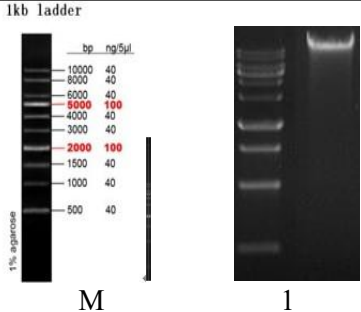
## CERTIFICATE OF ANALYSIS

### MSH2 Loss Reference Standard

#### Product information

Name	MSH2 Loss Reference Standard
Catalog No.	CBP40087
Lot No.	GBD10425499
Format	Genomic DNA
Copy number variation	Loss
Measured CNV	1 (NGS)
Ploidy	2.04
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-19-2020
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	1.83	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1:MSH2 Loss Reference Standard</p>	√
Copy number	Loss	CN=1.06 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:\*\*\*\*