

## **CERTIFICATE OF ANALYSIS**

## **Product information**

Name	RB1 Loss Reference Standard	
Catalog No.	CBP40022	
Lot No.	CBFA23112054X	
Format	Genomic DNA	
Copy number variation	Loss	
Measured CNV	0 (NGS)	
Ploidy	3.74	
Buffer	Tris-EDTA	
Storage Conditions	4°C	
Date of Manufacture	2023/11/20	
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	$\checkmark$
Concentration	40.00 ng/uL±10%	43.00 ng/uL by Qubit 3.0 detection	$\checkmark$
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.82 by Nanodrop detection	$\checkmark$
DNA electrophoresis	No Degradation	Ikb ladder 1 $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$	$\checkmark$
Copy number	Loss	CN=0 by DdPCR detection	$\checkmark$

## **Caution:**

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by: Date:\*\*\*\* 1919 Date:\*\*\*

No.222 Changhong Road, Yuhua District,Nanjing,Jiangsu www.cobioer.com Tel: 4008-750-250 QQ: 4008-750-250 Email: sales@cobioer.com