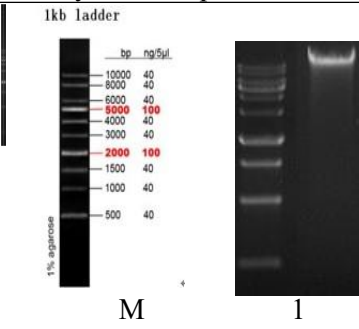
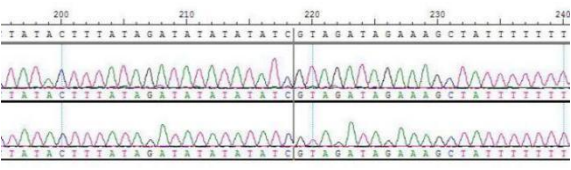


## CERTIFICATE OF ANALYSIS

### Product information

Name	GOPC(E7)-ROS1(E35) Translocation
Catalog No.	CBP20021D
Lot No.	CBFA22101106
Format	Genomic DNA
Left Gene	GOPC(E7)
Left Breakpoint	chr6:117885713:-
Left Gene Copy Number	2
Right Gene	ROS1(E35)
Right Breakpoint	chr6:117644912:-
Right Gene Copy Number	2
Ploidy	2.18
%AF	56.00%
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct.-11-2022
Expiry	36 months from the date of manufacture

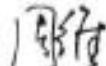
### Quality Control

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	1.82 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5µl            10000 40            8000 40            6000 40            4000 100            4000 40            3000 40            2000 100            2000 40            1500 40            1000 40            500 40            1% agarose            M 1            M: Marker            1: GOPC(E7)-ROS1(E35) Translocation         </p>	√
Genotype	Positive	 <p>By Sanger Sequencing</p>	√

**Caution:**

For research use only.

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

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

 Date:\*\*\*\*