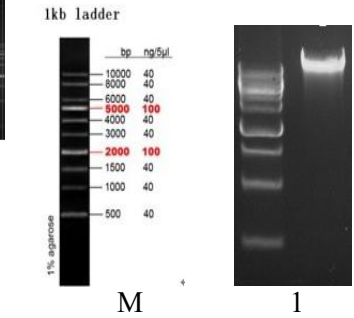
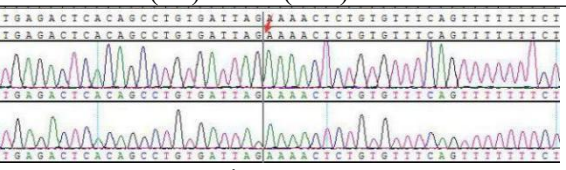


CERTIFICATE OF ANALYSIS

Product information

Name	SLC34A2(E4)-ROS1(E32) Translocation
Catalog No.	CBP20023D
Lot No.	CBFA23020808
Format	Genomic DNA
Left Gene	SLC34A2
Left Breakpoint	chr4:25666627:+
Left Gene Copy Number	4
Right Gene	ROS1
Right Breakpoint	chr6:117658307:-
Right Gene Copy Number	4
Ploidy	3.94
%AF	50.00%
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/02/08
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*5 vials	1.00 µg/vial*5 vials	√
Concentration	40.00 ng/uL±10%	38.40 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.86 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: SLC34A2(E4)-ROS1(E32) Translocation</p>	√
Genotype	Positive	 <p>By Sanger Sequencing</p>	√
%AF	50.00%	49.83% 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:****