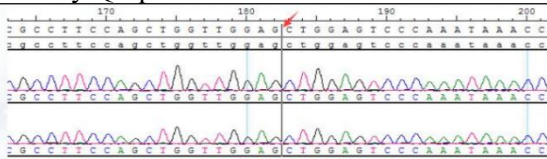


## CERTIFICATE OF ANALYSIS

### Product information

Name	SLC34A2-ROS1(E4-E32,E4-E34,E4-E33) Fusion		
Catalog No.	CBP20023R		
Lot No.	CBFA23072411X		
Format	RNA		
Left Gene	SLC34A2(E4)	SLC34A2(E4)	SLC34A2(E4)
Left Breakpoint	chr4:25665952:+	chr4:25665952:+	chr4:25665952:+
Right Gene	ROS1(E32)	ROS1(E34)	ROS1(E33)
Right Breakpoint	chr6:117650609:-	chr6:117645578:-	chr6:117647577:-
Ploidy	3.94		
Buffer	RNase-free H <sub>2</sub> O		
Storage Conditions	-80°C		
Date of Manufacture	2023/07/24		
Expiry	12 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	60.00 ng/uL±10%	59.80 ng/uL by Nanodrop detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.8~2.2	1.87 by Nanodrop detection	√
RQN value	>9	9.76 by Qsep1 detection	√
Genotype	Positive	 By Sanger Sequencing	√
Copy number	Positive	5620.43 copies/ng for E4-E32 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:\*\*\*\*