

CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® SDC4(E2)-ROS1(E32) Fusion
Catalog No.	CBP20165R
Lot No.	CBFA23082177
Format	RNA
Left Gene	SDC4(E2)
Left Breakpoint	chr20:43964422:-
Right Gene	ROS1(E32)
Right Breakpoint	chr6:117650609:-
Ploidy	1.98
Buffer	RNase-free H ₂ O
Storage Conditions	-80°C
Date of Manufacture	2023/08/21
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	$60.00 \text{ ng/uL} \pm 10\%$	66.00 ng/uL by Nanodrop detection	1
OD ₂₆₀ /OD ₂₈₀	1.8~2.2	1.96 by Nanodrop detection	
RQN value	>8	9.42 by Qsep1 detection	
Genotype	Positive	130 140 150 TCTGGCTCTGGAGATCTGGCTGGAGTCCCAAATAAA TCTGGCTCTGGAGATCTGGCTGGAGTCCCAAATAAA TCTGGCTCTGGAGATCTGGCTGGAGTCCCAAATAAA By Sanger Sequencing	V

Caution:

For research use only.

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

Certified by: Date:***

Date:***

Date:***

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