

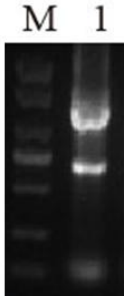
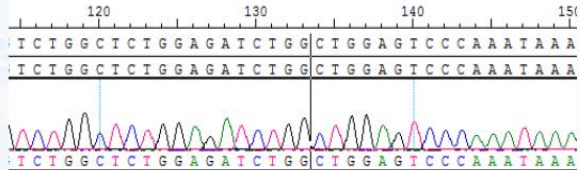
CERTIFICATE OF ANALYSIS

AI-Edigene® SDC4(E2)-ROS1(E32) Fusion

Product information

Name	AI-Edigene® SDC4(E2)-ROS1(E32) Fusion
Catalog No.	CBP20165R
Lot No.	CGD2021020825
Format	RNA
Left Gene	SDC4(E2)
Left Breakpoint	chr20:43964422:-
Right Gene	ROS1(E32)
Right Breakpoint	chr6:117650609:-
Ploidy	1.98
Buffer	RNase-free H2O
Storage Conditions	-80°C
Date of Manufacture	Feb.-08-2021
Expiry	12 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	60 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.8~2.1	1.96	√
DNA electrophoresis	No Degradation	 <p>M 1</p> <p>M: Marker 1: AI-Edigene® SDC4(E2)-ROS1(E32) Fusion</p>	√
Genotype	Sanger Sequencing	 <p>120 130 140 150</p> <p>TCTGGCTCTGGAGATCTGGCTGGAGTCCCAAATAAA</p> <p>TCTGGCTCTGGAGATCTGGCTGGAGTCCCAAATAAA</p> <p>TCTGGCTCTGGAGATCTGGCTGGAGTCCCAAATAAA</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****