

CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® TPM3(E7)-NTRK1(E10) p.G595R Fusion	
Catalog No.	CBP20142R	
Lot No.	CBFA23092503	
Format	RNA	
Left Gene	TPM3	
Left Breakpoint	chr1:154142876:-	
Right Gene	NTRK1	
Right Breakpoint	chr1:156844363:+	
Ploidy	1.98	
Buffer	RNase-free H ₂ O	
Storage Conditions	-80°C	
Date of Manufacture	ufacture 2023/09/25	
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	\checkmark
Concentration	60.00 ng/uL±10%	62.80 ng/uL by Nanodrop detection	\checkmark
OD ₂₆₀ /OD ₂₈₀	1.8~2.2	2.07 by Nanodrop detection	\checkmark
RQN value	>9	9.91 by Qsep1 detection	
Genotype	Positive	CTTTGAGTATATGCGGGCAC CTTTGAGTATATGCGGGCAC CTTTGAGTATATGCGGGCAC CTTTGAGTATATGCGGGCAC CTTTGAGTATATGCGGGCAC CTTTGAGTATATGCGGCAC CACTAACAGCACCTCAACCGCTTCCTC CTTTGAGTATATGCGGCAC CACTAACAGCACCTCAACCGCTTCCTC ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACAGCACCACCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACCAGCACCATCTGG ACCAATTGATGACCTGGAAGACCACTAACCAGCACCATCTGG By Sanger Sequencing	V
Copy number	Positive	24332 copies/ng by DdPCR detection	

Caution:

For research use only.

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

Certified by: 月時日 Date:**** 項唱和 Date:****

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