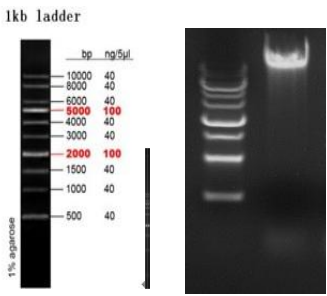


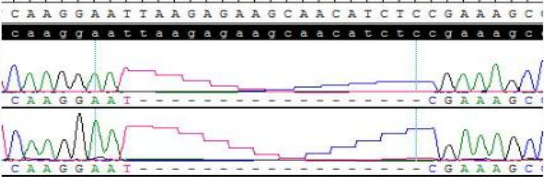
## CERTIFICATE OF ANALYSIS

### Product information

Name	AI-Edigene® EGFR p.L747_P753>S Reference Standard Plus
Catalog No.	CBP10419
Lot No.	CBFA22101702
Format	Genomic DNA
DNA Change	c.2240_2257del18 TAAGAGAAGCAACATCTC>-
AA Change	p.L747_P753>S
Mutation Type	Complex-deletion In frame
Zygoty	Homozygous
%AF	100.00%
Transcript	ENST00000275493
Chr position(GRCh37)	chr7:55242470_55242487
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Oct.-17-2022
Expiry	36 months from the date of manufacture

### Quality Control


Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*3 vials	1.00 µg/vial*3 vials	√
Concentration	40.00 ng/uL±10%	38.40 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.91 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/µl            10000 40            8000 40            6000 40            4000 100            4000 40            3000 40            2000 100            1500 40            1000 40            500 40         </p> <p>M: Marker 1: AI-Edigene® EGFR p.L747_P753&gt;S Reference Standard Plus</p>	√

Genotype	Positive		√
		By sanger sequencing	
%AF	100.00%	100.00% 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:\*\*\*\*