

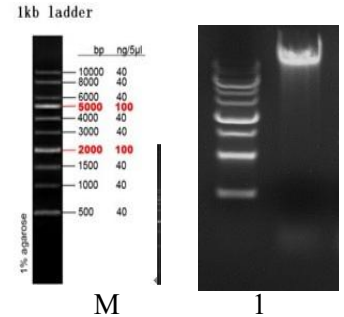
# CERTIFICATE OF ANALYSIS

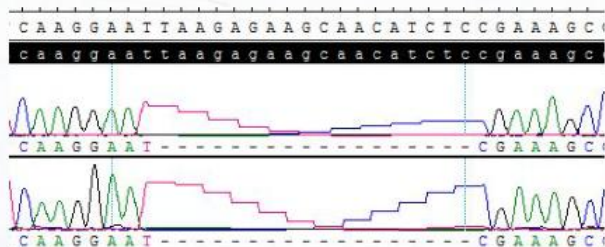
## AI-Edigene® EGFR p.L747\_P753>S Reference Standard Plus

### Product information

Name	AI-Edigene® EGFR p.L747_P753>S Reference Standard Plus
Catalog No.	CBP10419
Lot No.	CGD57352359
Format	Genomic DNA
DNA Change	c.2240_2257del18 TAAGAGAAGCAACATCTC>-
AA Change	p.L747_P753>S
Mutation Type	Complex-deletion In frame
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000275493
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-27-2020
Expiry	36 months from the date of manufacture

### Quality Control


Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.91	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: AI-Edigene® EGFR p.L747_P753&gt;S Reference Standard Plus</p>	√

Genotype	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:\*\*\*\*