

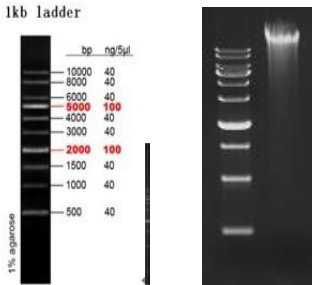
# CERTIFICATE OF ANALYSIS

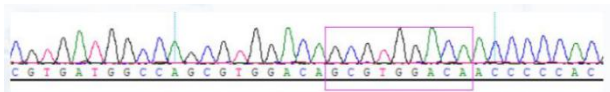
## AI-Edigene® EGFR p.D770\_N771insSVD Reference

### Product information

Name	AI-Edigene® EGFR p.D770_N771insSVD Reference
Catalog No.	CBP10406
Lot No.	GBD59503750
Format	Genomic DNA
DNA Change	c.2311_2312insGCGTGGACA
AA Change	p.D770_N771insSVD
Mutation Type	Insertion - 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	Sep.-15-2020
Expiry	36 months from the date of manufacture

### Quality Control


Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.77	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M                  1</p> <p>M: Marker 1: AI-Edigene® EGFR p.D770_N771insSVD Reference</p>	√

Genotype	Sanger Sequencing		√
%AF	DdPCR	99.93%	√

**Caution:**

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*