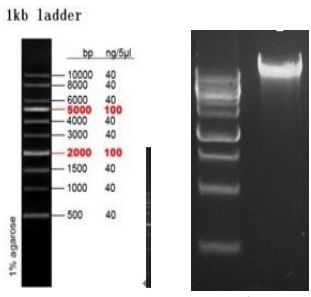
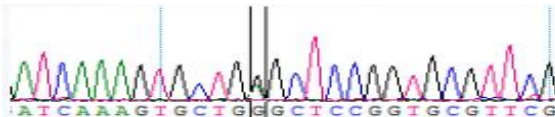


## CERTIFICATE OF ANALYSIS

### Product information

Name	EGFR p.G719S Reference Standard
Catalog No.	CBP10267
Lot No.	CBFA22112218
Format	Genomic DNA
DNA Change	c.2155G>A
AA Change	p.G719S
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
%AF	33.33%
Transcript	ENST00000275493
Chr position(GRCh37)	chr7:55241707
Copy Number	3
Ploidy	2.05
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2022/11/22
Expiry	36 months from the date of manufacture

### Quality Control

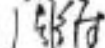
Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*2 vials	1.00 µg/vial*2 vials	√
Concentration	40.00 ng/uL±10%	43.30 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.85 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: EGFR p.G719S Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√


%AF	33.33%	34.60% by DdPCR detection	√
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**Caution:**

For research use only.

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

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

 Date:\*\*\*\*