

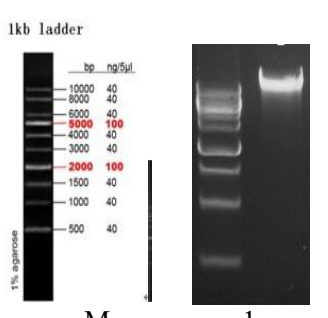
CERTIFICATE OF ANALYSIS

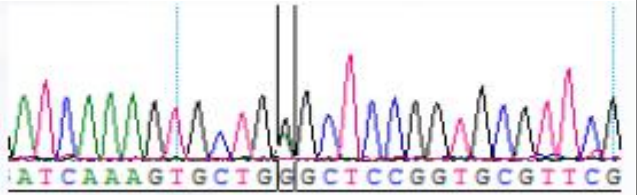
EGFR p.G719S Reference Standard

Product information

Name	EGFR p.G719S Reference Standard
Catalog No.	CBP10267
Lot No.	CGD80876845
Format	Genomic DNA
DNA Change	c.2155G>A
AA Change	p.G719S
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	33.33%
Transcript	ENST00000275493
Copy Number	3
Ploidy	2.05
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-21-2021
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 ₂₆₀ /OD ₂₈₀	1.7~2.0	1.85	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: EGFR p.G719S Reference Standard </p>	√

Genotype	Sanger Sequencing		√
%AF	33.33%	31.42% 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:****