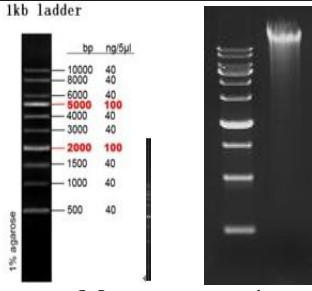
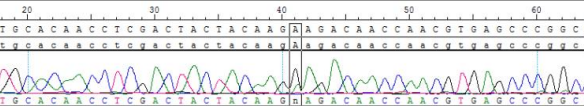


CERTIFICATE OF ANALYSIS FGFR3 p.K650E Reference Standard

Product information

Name	FGFR3 p.K650E Reference Standard
Catalog No.	CBP10502
Lot No.	CGD70080234
Format	Genomic DNA
DNA Change	c.1948A>G
AA Change	p.K650E
Mutation Type	Missense_Mutation
Zygosity	Heterozygous
Allelic Frequency	74%
Transcript	NM_000142.5
Copy Number	5
Ploidy	3.63
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar.-20-2019
Expiry	36 months from the date of manufacture

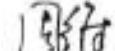
Quality Control

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	1.78	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5μl</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M</p> <p>1</p> <p>M: Marker</p> <p>1: FGFR3 p.K650E Reference Standard</p>	√
Genotype	Sanger Sequencing		√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****