

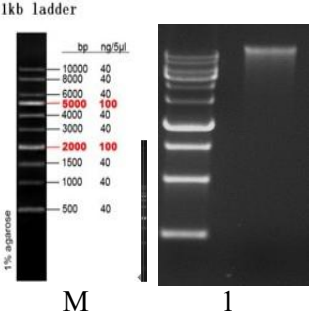
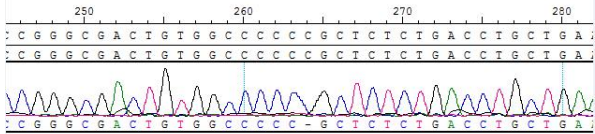
CERTIFICATE OF ANALYSIS

STK11 p.G279fs Reference Standard

Product information

Name	STK11 p.G279fs Reference Standard
Catalog No.	CBP10463
Lot No.	CGD75684310
Format	Genomic DNA
DNA Change	c.842delC
AA Change	p.G279fs
Mutation Type	Frame Shift Del
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000326873.7
Copy Number	2
Ploidy	2.02
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Dec.-27-2019
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	86 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.81	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>5000 100</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 1</p> <p>M: Marker</p> <p>1: STK11 p.G279fs Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>250 260 270 280</p> <p>: C G G G C G A C T G T G G C C C C C C G C T C T C T G A C C T G C T G A :</p> <p>: C G G G C G A C T G T G G C C C C C C G C T C T C T G A C C T G C T G A :</p>	√


Caution:

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For research use only.

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

Certified by:  Date:****

 Date:****