

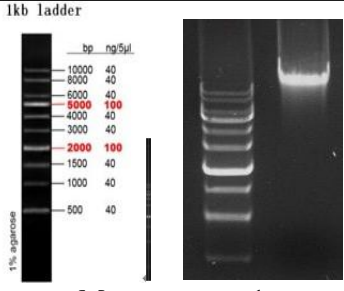
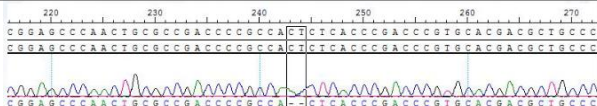
CERTIFICATE OF ANALYSIS

CDKN2A p.L27fs Reference Standard

Product information

Name	CDKN2A p.L27fs Reference Standard
Catalog No.	CBP10458
Lot No.	CGD00852771
Format	Genomic DNA
DNA Change	c.233_234delTC
AA Change	p.L27fs
Mutation Type	Frame_Shift_Del
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000479692.2
Copy Number	1
Ploidy	3.04
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-31-2021
Expiry	36 months from the date of manufacture

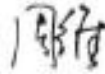
Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.81	√
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 1</p> <p>M: Marker</p> <p>1: CDKN2A p.L27fs Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>220 230 240 250 260 270</p> <p>CCGAGCCCAACTGCGCCGACCCCGCCA-CTCTACCCGACCCGTCACGACGCTGCC</p> <p>CCGAGCCCAACTGCGCCGACCCCGCCA-CTCTACCCGACCCGTCACGACGCTGCC</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****