

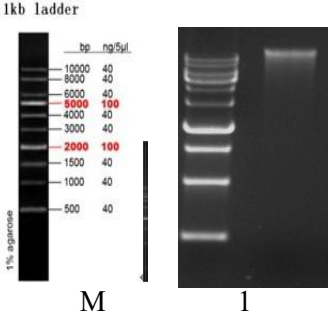
CERTIFICATE OF ANALYSIS

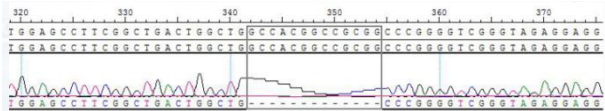
CDKN2A p.ATAAA17fs Reference Standard

Product information

Name	CDKN2A p.ATAAA17fs Reference Standard
Catalog No.	CBP10434
Lot No.	CGD06251048
Format	Genomic DNA
DNA Change	c.37_49del
AA Change	p.ATAAA17f
Mutation Type	Frame Shift Del
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000304494.5
Copy Number	2
Ploidy	2.77
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	1.82	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: CDKN2A p.ATAAA17fs Reference Standard </p>	√

Genotype	Sanger Sequencing		√
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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:****