

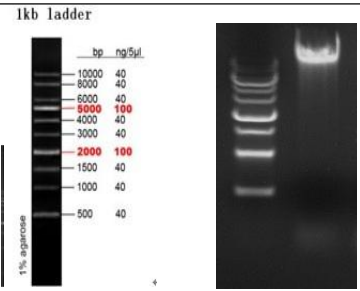

CERTIFICATE OF ANALYSIS

PTEN p.R130Afs*51 Reference Standard

Product information

Name	PTEN p.R130Afs*51 Reference Standard
Catalog No.	CBP10464
Lot No.	GBD94423534
Format	Genomic DNA
DNA Change	c.386_387insCGCC
AA Change	p.R130Afs*51
Mutation Type	Frame_Shift_Ins
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000371953.3
Chr position(GRCh37)	chr10:89692902_89692903
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Feb.-16-2022
Expiry	36 months from the date of manufacture

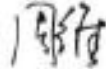
Quality Control

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	1.85	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M 1</p> <p>M: Marker 1: PTEN p.R130Afs*51 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:****