

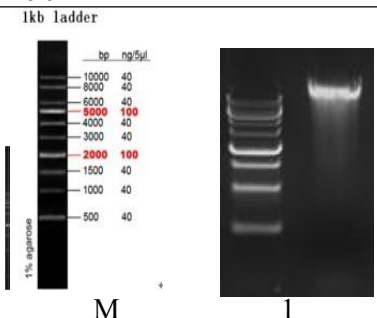
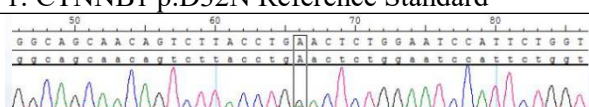
CERTIFICATE OF ANALYSIS

CTNNB1 p.D32N Reference Standard

Product information

Name	CTNNB1 p.D32N Reference Standard
Catalog No.	CBP10249
Lot No.	GBD90998384
Format	Genomic DNA
DNA Change	c.94G>A
AA Change	p.D32N
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	33.33%
Transcript	ENST00000349496
Copy Number	3
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Mar.-05-2021
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	5ug/vial*2vials	5ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.90	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: CTNNB1 p.D32N Reference Standard </p>	√
Genotype	Sanger Sequencing	 <p> 50 60 70 80 GGCAGCAACAGTCTTACCTGAACTCTGGAAATCCATTCTGGT ggcagcaaacaggtcttacctgaaactctggaaatccattctggg </p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****