

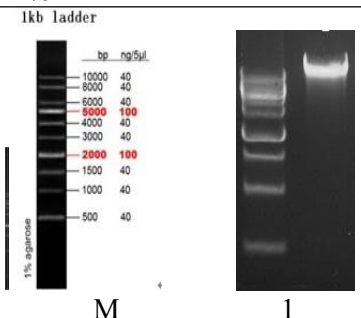
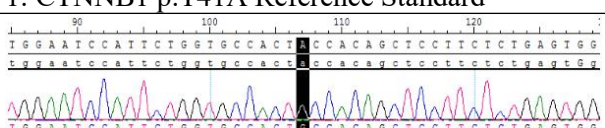
CERTIFICATE OF ANALYSIS

CTNNB1 p.T41A Reference Standard

Product information

Name	CTNNB1 p.T41A Reference Standard
Catalog No.	CBP10257
Lot No.	GBD71541214
Format	Genomic DNA
DNA Change	c.121A>G
AA Change	p.T41A
Mutation Type	Substitution - Missense
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000349496
Copy Number	2
Ploidy	2.03
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-09-2021
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	5µg/vial*1vial	5µg/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.79	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5µL</p> <p>10000 40 8000 40 6000 40 4000 40 3000 40 2000 100 1500 40 1000 40 500 40</p> <p>M 1</p> <p>M: Marker 1: CTNNB1 p.T41A Reference Standard</p>	√
Genotype	Sanger Sequencing	 <p>90 100 110 120</p> <p>TGGAAATCCATTTCTGGTGGCCACTGCCCCACAGCTCTCTCTGAGTGG</p> <p>TGGAAATCCATTTCTGGTGGCCACTGCCCCACAGCTCTCTCTGAGTGG</p> <p>TGGAAATCCATTTCTGGTGGCCACTGCCCCACAGCTCTCTCTGAGTGG</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****