

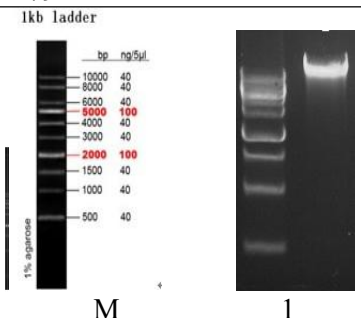
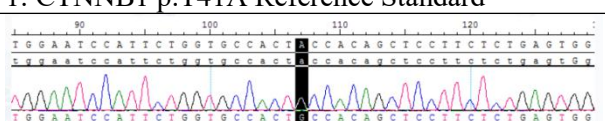
CERTIFICATE OF ANALYSIS

CTNNB1 p.T41A Reference Standard

Product information

| | |
|---------------------|--|
| Name | CTNNB1 p.T41A Reference Standard |
| Catalog No. | CBP10257 |
| Lot No. | CGD27419191 |
| 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 | Apr.-02-2019 |
| Expiry | 36 months from the date of manufacture |


Quality Control

| Test Items | Standard | Results | Passed |
|--------------------------------------|-------------------|--|--------|
| Quantity | 5ug/vial*3vials | 5ug/vial*3vials | √ |
| 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</p> <p>8000 40</p> <p>6000 40</p> <p>4000 100</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</p> <p>1</p> <p>M: Marker</p> <p>1: CTNNB1 p.T41A Reference Standard</p> | √ |
| Genotype | Sanger Sequencing |  <p>90 100 110 120</p> <p>TGG AATCC AATTC TGG TGGCCACTT CCACAGCTCCTTCTCTGAGTGS</p> <p>TGG AATCC AATTC TGG TGGCCACTT CCACAGCTCCTTCTCTGAGTGS</p> <p>TGG AATCC AATTC TGG TGGCCACTT CCACAGCTCCTTCTCTGAGTGS</p> | √ |

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****