

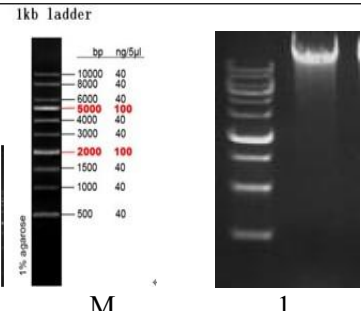
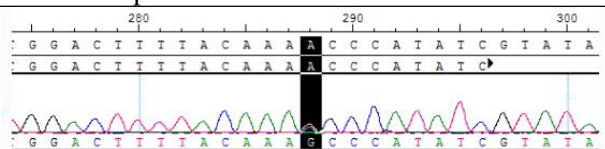
CERTIFICATE OF ANALYSIS

BRCA1 p.N976S Reference Standard

Product information

| | |
|---------------------|----------------------------------------|
| Name | BRCA1 p.N976S Reference Standard |
| Catalog No. | CBP10351 |
| Lot No. | CGD17274776 |
| Format | Genomic DNA |
| DNA Change | c.2927A>G |
| AA Change | p.N976S |
| Mutation Type | Missense_Mutation |
| Zygoty | Heterozygous |
| Allelic Frequency | 50% |
| Transcript | ENST00000357654 |
| Copy Number | 4 |
| Ploidy | 3.73 |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | Aug.-28-2019 |
| 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>M: Marker 1: BRCA1 p.N976S 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:****