

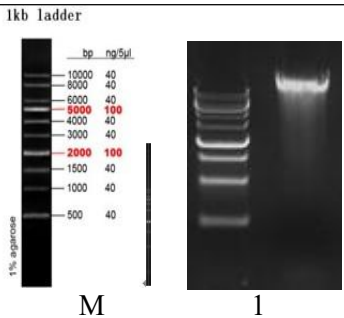
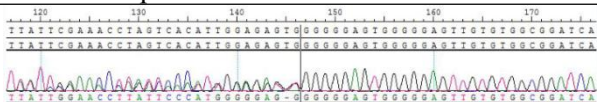
CERTIFICATE OF ANALYSIS

FBXW7 p.G667fs Reference Standard

Product information

| | |
|---------------------|--|
| Name | FBXW7 p.G667fs Reference Standard |
| Catalog No. | CBP10461 |
| Lot No. | GBD50634468 |
| Format | Genomic DNA |
| DNA Change | c.2001delG |
| AA Change | p.G667fs |
| Mutation Type | Frame Shift Del |
| Zygoty | Heterozygous |
| Allelic Frequency | 50% |
| Transcript | ENST00000281708.4 |
| Copy Number | 2 |
| Ploidy | 2.05 |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | Oct.-08-2021 |
| Expiry | 36 months from the date of manufacture |

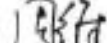
Quality Control

| Test Items | Standard | Results | Passed |
|--------------------------------------|-------------------|---|--------|
| Quantity | 1ug/vial*1vial | 1ug/vial*1vial | √ |
| Concentration | Qubit 3.0 | 40 ng/uL±10% | √ |
| OD ₂₆₀ /OD ₂₈₀ | 1.7~2.0 | 1.86 | √ |
| DNA electrophoresis | No Degradation |  <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</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: FBXW7 p.G667fs Reference Standard</p> | √ |
| Genotype | Sanger Sequencing |  <p>220 130 140 150 160 170</p> <p>T T A T T C G A A A C C T A G T C A C A T T G G A G A G T G G G G A G T G G G G A G T T G T G T G C C G A T C A</p> <p>T T A T T C G A A A C C T A G T C A C A T T G G A G A G T G G G G A G T G G G G A G T T G T G T G C C G A T C A</p> | √ |

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****