

CERTIFICATE OF ANALYSIS BRAF p.V600E Reference Standard

Product information

| Name | BRAF p.V600E Reference Standard |
|---------------------|--|
| Catalog No. | CBP10234 |
| Lot No. | GBD33241602 |
| Format | Genomic DNA |
| DNA Change | c.1799T>A |
| AA Change | p.V600E |
| Mutation Type | Substitution - Missense |
| Zygosity | Homozygous |
| Allelic Frequency | 66.67% |
| Transcript | ENST00000288602 |
| Copy Number | 3 |
| Ploidy | 2.13 |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | Oct15-2020 |
| Expiry | 36 months from the date of manufacture |

Quality Control

| Test Items | | | |
|--------------------------------------|----------------------|--|--------------|
| | Standard | Results | Passed |
| Quantity | lug/vial*1vial | 1ug/vial*1vial | |
| Concentration | Qubit 3.0 | 40 ng/uL±10% | \checkmark |
| OD ₂₆₀ /OD ₂₈₀ | 1.7~2.0 | 1.80 | \checkmark |
| DNA electrophoresis | No Degradation | Ikb ladder 1kb la | N |
| Genotype | Sanger Sequencing | 190 210 220 A T T T T G G T C T A G C T A C A G T G A A A T C T C G A T G G A G T G G a t t t t g g t C T a g C t a C a g t g a a t C t C g a t g g a g t g g A T T T T G G T C T A G C T A C A G T A G C A A T C T C G A T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G A G T G G G A G T G G G A G T G G A | |
| %AF | 66.67% | 66.31% by DdPCR detection | |

No.222 Changhong Road, Yuhua District, Nanjing, Jiangsu www.cobioer.com Tel: 4008-750-250 QQ: 4008-750-250 Email: sales@cobioer.com



Caution:

For research use only. If you have any questions about the Certificate of Analysis, please contact us.

Certified by: Date:**** 1919 Date:****

No.222 Changhong Road, Yuhua District, Nanjing, Jiangsu www.cobioer.com

Tel: 4008-750-250 QQ: 4008-750-250 Email: sales@cobioer.com