

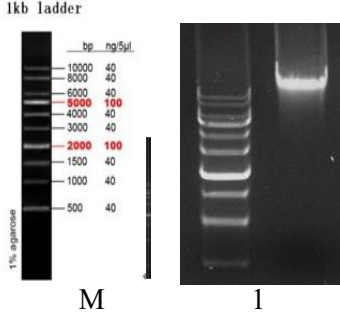
CERTIFICATE OF ANALYSIS

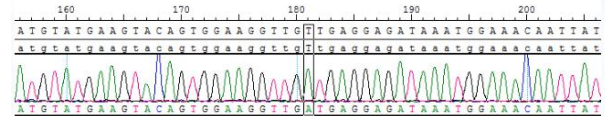
AI-Edigene™ c-KIT p.V560D Reference Standard Plus

Product information

| | |
|---------------------|---|
| Name | AI-Edigene™ c-KIT p.V560D Reference Standard Plus |
| Catalog No. | CBP10508 |
| Lot No. | GBD10571477 |
| Format | Genomic DNA |
| DNA Change | c.1679T>A |
| AA Change | p.V560D |
| Mutation Type | Substitution - Missense |
| Zygoty | Homozygous |
| Allelic Frequency | 100% |
| Transcript | NM_000222.2 |
| Copy Number | 2 |
| Ploidy | 1.99 |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | May-26-2020 |
| Expiry | 36 months from the date of manufacture |

Quality Control

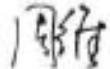
| Test Items | Standard | Results | Passed |
|--------------------------------------|----------------|--|--------|
| Quantity | 1ug/vial*1vial | 1ug/vial*1vial | √ |
| Concentration | Qubit 3.0 | 40 ng/uL | √ |
| OD ₂₆₀ /OD ₂₈₀ | 1.7~2.0 | 1.86 | √ |
| DNA electrophoresis | No Degradation |  <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene™ c-KIT p.V560D Reference Standard Plus</p> | √ |

| | | | |
|----------|-------------------|--|---|
| Genotype | Sanger Sequencing |  | √ |
| %AF | DdPCR | 100% | √ |

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****