

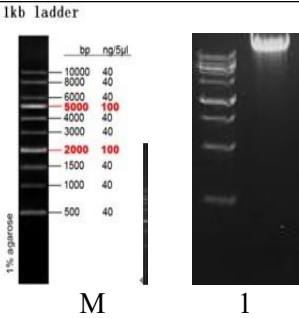
# CERTIFICATE OF ANALYSIS

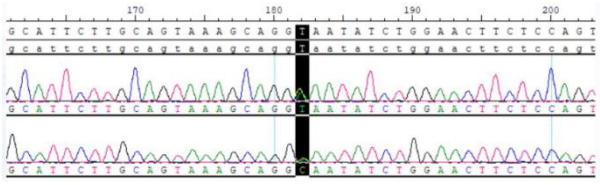
## BRCA2 p.A487V Reference Standard

### Product information

Name	BRCA2 p.A487V Reference Standard
Catalog No.	CBP10372
Lot No.	GBD44897293
Format	Genomic DNA
DNA Change	c.1460C>T
AA Change	p.A487V
Mutation Type	Missense Mutation
Zygosity	Heterozygous
Allelic Frequency	50%
Transcript	ENST00000380152
Copy Number	2
Ploidy	1.96
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jul.-06-2020
Expiry	36 months from the date of manufacture

### Quality Control

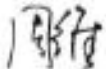
Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.90	√
DNA electrophoresis	No Degradation	 <p>           1kb ladder            bp ng/5ul            10000 40            8000 40            6000 40            4000 40            3000 40            2000 100            1500 40            1000 40            500 40            1% agarose            M 1            M: Marker            1: BRCA2 p.A487V 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:\*\*\*\*