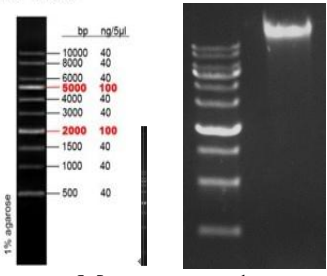
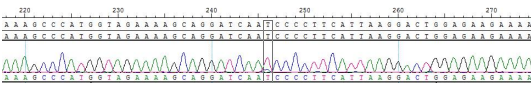


## CERTIFICATE OF ANALYSIS

### Product information

Name	PMS2 p.S403P Reference Standard
Catalog No.	CBP10577
Lot No.	CBIA22120202
Format	Genomic DNA
DNA Change	c.1207T>C
AA Change	p.S403P
Mutation Type	Missense Mutation
Zygoty	Heterozygous
%AF	N/A
Transcript	NM_000535.7
Chr position(GRCh37)	chr7-6027189-A-G
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Dec.-02-2022
Expiry	36 months from the date of manufacture

### Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	30.00 ng/uL±10%	31.10 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.85 by Nanodrop detection	√
DNA electrophoresis	No Degradation	1kb ladder  M: Marker 1: PMS2 p.S403P Reference Standard	√
Genotype	Positive	 By sanger sequencing	√


### Caution:

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For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*