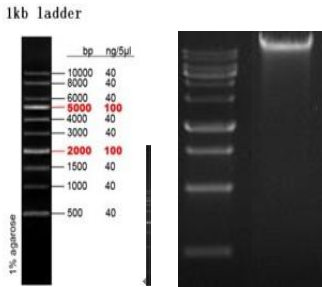
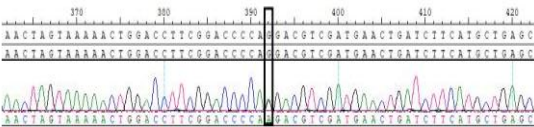


CERTIFICATE OF ANALYSIS

Product information

Name	PMS2 p.Q781Q Reference Standard
Catalog No.	CBP10571
Lot No.	CGD22061780
Format	Genomic DNA
DNA Change	c.2343G>A
AA Change	p.Q781Q
Mutation Type	Silent
Zygosity	Heterozygous
%AF	50% (NGS)
Transcript	NM_000535.7
Chr position(GRCh37)	chr7:6017321
Copy Number	2
Ploidy	2.65
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jun.-17-2022
Expiry	36 months from the date of manufacture

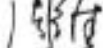
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.91 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: PMS2 p.Q781Q Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****