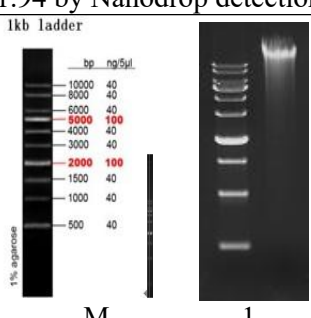
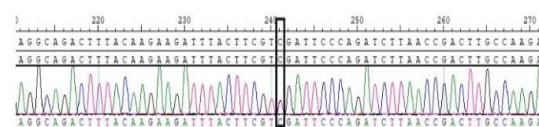


CERTIFICATE OF ANALYSIS

Product information

Name	MSH2 p.R383* Reference Standard
Catalog No.	CBP10579
Lot No.	CBIA22120209
Format	Genomic DNA
DNA Change	c.1147C>T
AA Change	p.R383*
Mutation Type	Nonsense Mutation
Zygotity	Heterozygous
%AF	50%
Transcript	NM_000251.3
Chr position(GRCh37)	chr2:47656951
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%	30.90 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.94 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: MSH2 p.R383* 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:****