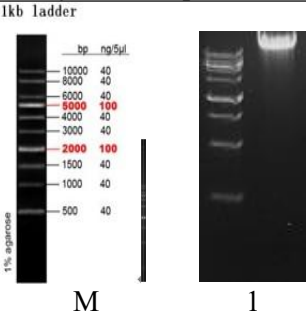
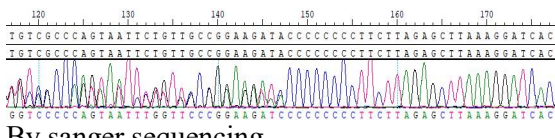


CERTIFICATE OF ANALYSIS

Product information

Name	MSH6 p.T1085Pfs*6 Reference Standard
Catalog No.	CBP10593
Lot No.	CBFA22112218
Format	Genomic DNA
DNA Change	c.3252_3253insCC
AA Change	p.T1085Pfs*6
Mutation Type	Frame Shift Ins
Zygosity	N/A
%AF	N/A
Transcript	NM_000179.3
Chr position(GRCh37)	chr2-48030639--CC
Copy Number	2
Ploidy	2.05
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Nov.-22-2022
Expiry	36 months from the date of manufacture

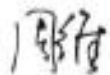
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	42.30 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.79 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: MSH6 p.T1085Pfs*6 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:****