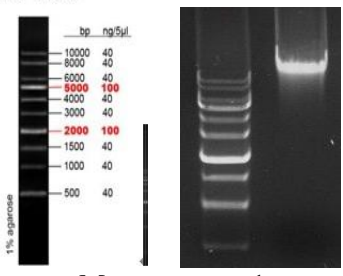
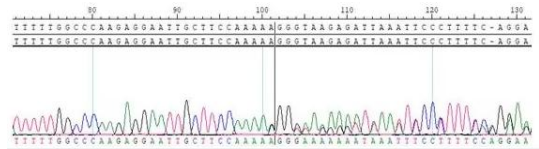


CERTIFICATE OF ANALYSIS

Product information

Name	NF2 p.P170fs Reference Standard
Catalog No.	CBP10456
Lot No.	GBD61293734
Format	Genomic DNA
DNA Change	c.514delA
AA Change	p.P170fs
Mutation Type	Frame Shift Del
Zygosity	Heterozygous
%AF	50.00%
Transcript	ENST00000338641.4
Chr position(GRCh37)	chr22:30050712
Copy Number	2
Ploidy	2.02
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Aug.-10-2022
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	5.00 µg/vial*1 vial	5.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	37.80 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: NF2 p.P170fs 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:****