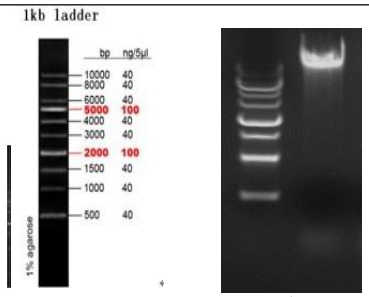
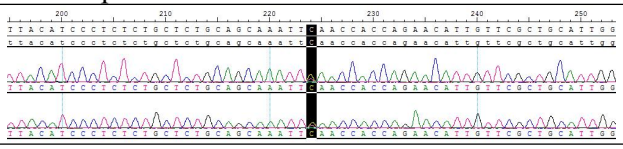
CERTIFICATE OF ANALYSIS
ALK p.F1174L Reference Standard

Product information

Name	ALK p.F1174L Reference Standard
Catalog No.	CBP10225
Lot No.	CGD58733021
Format	Genomic DNA
DNA Change	c.3522C>A
AA Change	p.F1174L
Mutation Type	Substitution - Missense
Zygosity	Heterozygous
Allelic Frequency	33.33%
Transcript	ENST00000389048
Copy Number	3
Ploidy	2.04
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jan.-03-2020
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD_{260}/OD_{280}	1.7~2.0	1.85	√
DNA electrophoresis	No Degradation	 M: Marker 1: ALK p.F1174L Reference Standard	√
Genotype	Sanger Sequencing		√

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Caution:
For research use only.
If you have any questions about the Certificate of Analysis, please contact us.

Certified by: Date:****

Date:****

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