

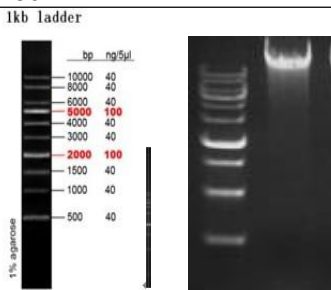
CERTIFICATE OF ANALYSIS

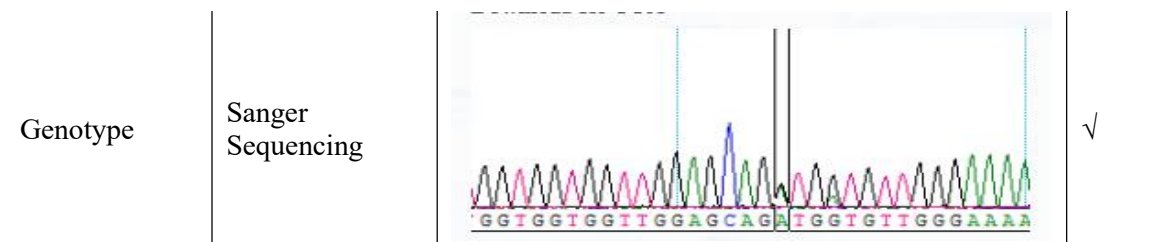
NRAS p.G12D Reference Standard

Product information

Name	NRAS p.G12D Reference Standard
Catalog No.	CBP10314
Lot No.	CGD27272486
Format	Genomic DNA
DNA Change	c.35G>A
AA Change	p.G12D
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	66.67%
Transcript	ENST00000369535
Copy Number	3
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jul.-11-2019
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	1.86	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: NRAS p.G12D Reference Standard </p>	√



Caution:

For research use only.

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

Certified by:  Date:****

 Date:****