

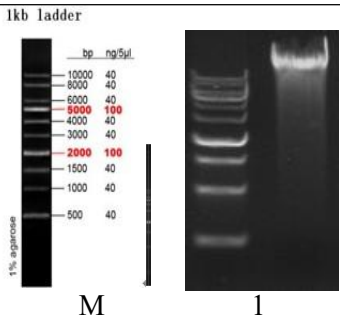

CERTIFICATE OF ANALYSIS

KRAS p.Q61K Reference Standard

Product information

Name	KRAS p.Q61K Reference Standard
Catalog No.	CBP10302
Lot No.	CGD18316429
Format	Genomic DNA
DNA Change	c.181C>A
AA Change	p.Q61K
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	93.78%
Transcript	ENST00000311936
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-26-2019
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	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.94	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: KRAS p.Q61K Reference Standard</p>	√
Genotype	Sanger Sequencing		√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****