

CERTIFICATE OF ANALYSIS KRAS p.Q61H Reference Standard

Product information

Name	KRAS p.Q61H Reference Standard
Catalog No.	CBP10301
Lot No.	GBD82369456
Format	Genomic DNA
DNA Change	c.183A>T
AA Change	p.Q61H
Mutation Type	Substitution - Missense
Zygosity	Homozygous
Allelic Frequency	100%
Transcript	ENST00000311936
Copy Number	2
Ploidy	2.54
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct13-2021
Expiry	36 months from the date of manufacture

Quality Control

Quality control			
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	lug/vial*1vial	
Concentration	Qubit 3.0	40 ng/uL±10%	
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.86	
DNA electrophoresis	No Degradation	Ikb ladder Ikb ladder Ikb ladder Ikb ladder Ikb ladder M 1 M: Marker 1: KRAS p.Q61H Reference Standard	\checkmark
Genotype	Sanger Sequencing	290 2 A C A G C A G G T C A A G A G G A G T A C A G 2 a c a g c a g g t C A A g a g g a g t a c a g A C A G C A G G T C A T G A G G A G T A C A G	N
%AF	100%	99.37% by DdPCRdetection	

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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:**** 1919 Date:****

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