Tel: 4008-750-250

QQ: 4008-750-250

Email: sales@cobioer.com



CERTIFICATE OF ANALYSIS

Product information

Name	KRAS p.G13D Reference Standard
Catalog No.	CBP10298
Lot No.	CBFA22101803
Format	Genomic DNA
DNA Change	c.38G>A
AA Change	p.G13D
Mutation Type	Substitution - Missense
Zygosity	Homozygous
%AF	100.00%
Transcript	ENST00000311936
Chr position(GRCh37)	chr12:25398281
Copy Number	4
Ploidy	3.17
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Oct18-2022
Expiry	36 months from the date of manufacture

Quality Control

Quanty Control				
Test Items	Standard	Results	Passed	
Quantity	1.00 μg/vial*1 vial	1.00 μg/vial*1 vial	$\sqrt{}$	
Concentration	40.00 ng/uL±10%	37.80 ng/uL by Qubit 3.0 detection		
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.81 by Nanodrop detection	√	
DNA electrophoresis	No Degradation	No. Marker 1: KRAS p.G13D Reference Standard Marker Mark	V	
Genotype	Positive	TTGGAGCTGGTGACGTAGGCAAGAGTGTTGGAAGAGTGACGTAGGAGTGGAAGAGTGACGTAGGAAGAGTGACGTAGGAAGAGTGACGTAGGAGAGTGACGTAGGAGAGTGACGTAGGAGAGTGACGTAGGAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACGAAGAGTGACACGAAGAGTGACACGAAGAAGAGTGACACGAAGAGAGTGACACGAAGAGAGTGACACACGAAGAGAGTGACACACAC	√	
%AF	100.00%	100.00% by DdPCR detection		

Caution:

For research use only.

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





Certified by:

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Date:****

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Date:***

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