

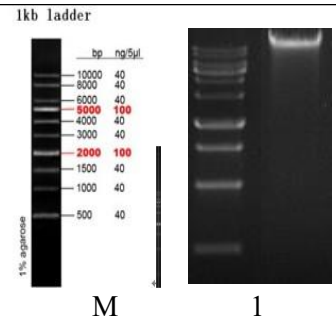
CERTIFICATE OF ANALYSIS

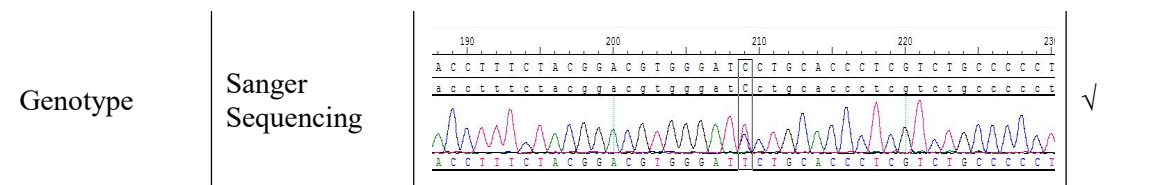
ERBB2 p.S310F Reference Standard

Product information

Name	ERBB2 p.S310F Reference Standard
Catalog No.	CBP10269
Lot No.	CGD03792853
Format	Genomic DNA
DNA Change	c.929C>T
AA Change	p.S310F
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	54%
Transcript	ENST00000269571
Copy Number	4
Ploidy	2.99
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Apr.-26-2020
Expiry	36 months from the date of manufacture

Quality Control

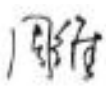
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	50 ng/uL	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.81	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 100</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M 1</p> <p>M: Marker</p> <p>1: ERBB2 p.S310F 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:****