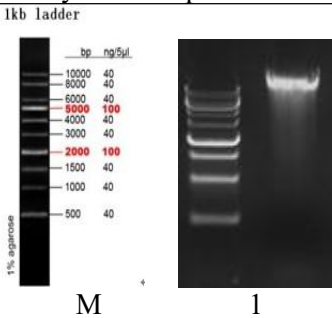
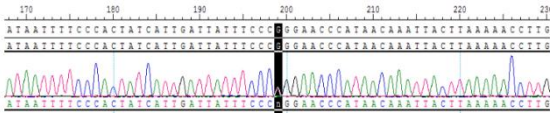


CERTIFICATE OF ANALYSIS

Product information

Name	CYP2C19*2 Reference Standard
Catalog No.	CBPA0006
Lot No.	CBFA23112077X
Format	Genomic DNA
DNA Change	NM_000769.1 c.681G>A
AA Change	p.P227=
Chr position (GRCh38)	NC_000010.11 g.94781859G>A
Zygosity	Heterozygous
%AF	50.00%
Copy Number	2
Ploidy	2
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/11/20
Expiry	36 months from the date of manufacture

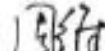
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	44.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.99 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/µl 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose </p> <p>M: Marker 1: CYP2C19*2 Reference Standard</p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****