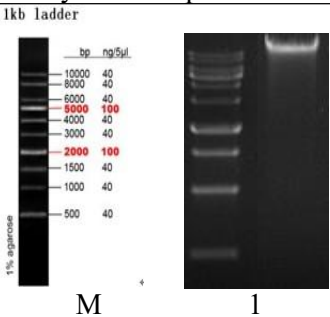
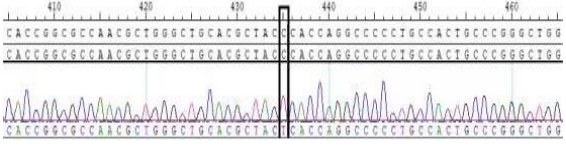


## CERTIFICATE OF ANALYSIS

### Product information

Name	CYP2D6*10 Reference Standard
Catalog No.	CBPA0072
Lot No.	CBFA23060702
Format	Genomic DNA
DNA Change	NM_000106.6 c.100C>T
AA Change	p.P34S
Chr position (GRCh38)	NC_000022.11 g.42130692G>A
Zygosity	Homozygous
%AF	100.00%
Copy Number	2
Ploidy	2
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/06/07
Expiry	36 months from the date of manufacture

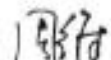
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	42.90 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.85 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: CYP2D6*10 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:\*\*\*\*