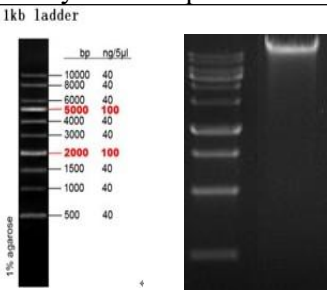
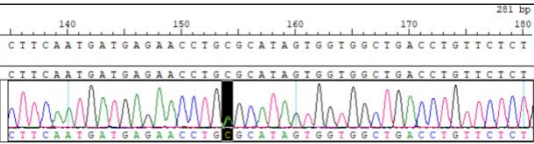


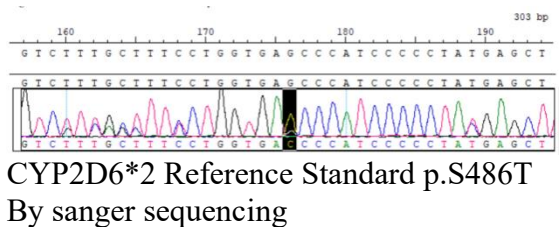
CERTIFICATE OF ANALYSIS

Product information

Name	CYP2D6*2 Reference Standard	
Catalog No.	CBPA0045	
Lot No.	CBFA22111201	
Format	Genomic DNA	
DNA Change	NM_000106.6:c.886C>T	NM_000106.6:c.1457G>C
AA Change	p.R296C	p.S486T
Chr position (GRCh38)	NC_000022.11:g.42127941G>A	NC_000022.11:g.42126611C>G
Zygosity	Heterozygous	Heterozygous
%AF	50.00%	50.00%
Copy Number	2	
Ploidy	2	
Buffer	Tris-EDTA	
Storage Conditions	4°C	
Date of Manufacture	2022/11/12	
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	1.85 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: CYP2D6*2 Reference Standard</p>	√
Genotype	Positive	 <p>CYP2D6*2 Reference Standard p.R296C 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:****