

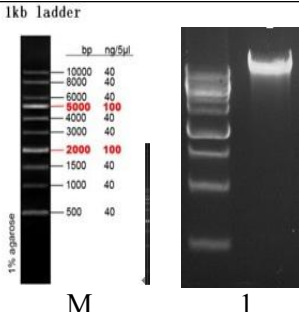
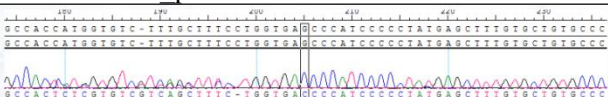
CERTIFICATE OF ANALYSIS

CYP2D6*2_p.S486T Reference Standard

Product information

Name	CYP2D6*2_p.S486T Reference Standard
Catalog No.	CBPA0001
Lot No.	CBD10853007
Format	Genomic DNA
DNA Change	NM_000106.6_c.1457G>C
AA Change	p.S486T
Chr position (GRCh38)	NC_000022.11_g.42126611C>G
Zygosity	Homozygous
Allelic Frequency	100%
Copy Number	2
Ploidy	2
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-19-2020
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	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.95	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: CYP2D6*2_p.S486T Reference Standard</p>	√
Genotype	Sanger Sequencing		√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****