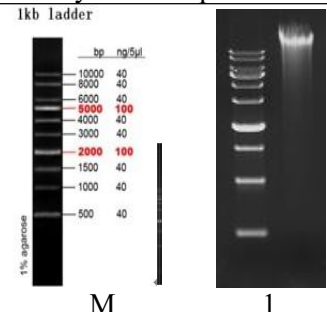
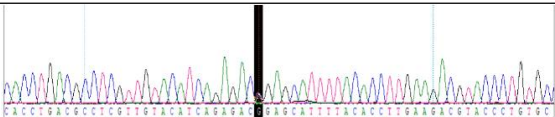


CERTIFICATE OF ANALYSIS

Product information

Name	UGT1A1*1/*6 Reference Standard
Catalog No.	CBPA0039
Lot No.	GBD70624649
Format	Genomic DNA
DNA Change	NM_000463.2:c.211G>A
AA Change	p.G71R
Chr position (GRCh38)	NC_000002.12:g.233760498G>A
Zygosity	Heterozygous
%AF	50.00%
Copy Number	2
Ploidy	2
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	Jun.-30-2021
Expiry	36 months from the date of manufacture

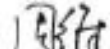
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*3 vials	1.00 µg/vial*3 vials	√
Concentration	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.80 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: UGT1A1*1/*6 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:****