

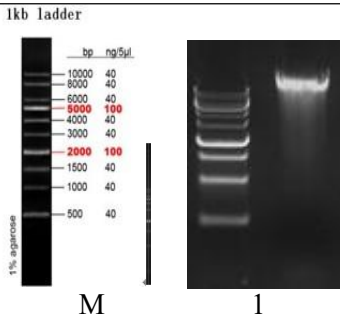
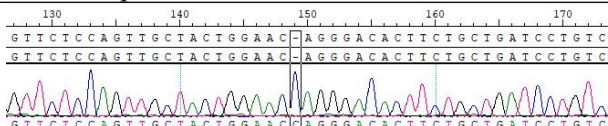
# CERTIFICATE OF ANALYSIS

## CDH1 p.T578fs Reference Standard

### Product information

Name	CDH1 p.T578fs Reference Standard
Catalog No.	CBP10437
Lot No.	GBD13251581
Format	Genomic DNA
DNA Change	c.1731_1732insC
AA Change	p.T578fs
Mutation Type	Frame Shift Ins
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000261769.5
Chr position(GRCh37)	chr16:68855923_68855924
Copy Number	1
Ploidy	2.09
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	May-11-2021
Expiry	36 months from the date of manufacture

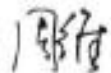
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.86	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: CDH1 p.T578fs Reference Standard</p>	√
Genotype	Positive		√

**Caution:**

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*