



# Human genomic control DNA

Mutation in  $\alpha$ -globin gene ( $\alpha$ -thalassemia)

## CERTIFICATE OF ANALYSIS

### Product Information

Product name :	Normal Control DNA for $\alpha$ -Thalassemia
Cat. No. :	K5409
Concentration:	300 ng/ $\mu$ l
Storage condition :	-20°C
Mutation type:	$\alpha^{Cd1(Met>Arg)}$ $\alpha/\alpha$

### QC Results

Test Items	Specifications	Results
Absorbance ratio	A260/A280>1.8 A260/A230>2.0	Passed
Electrophoresis	Average size larger than 50 kb	Passed
Sequencing	No other mutation in the gene	passed
Enzyme activity	<i>Eco</i> RI digestion	passed

### Caution:

This product is pure human genomic DNA, and must be kept away from PCR products to avoid contamination

**Sequencing result :**

