



Human genomic control DNA

Mutation in α - globin gene (α - thalassemia)

CERTIFICATE OF ANALYSIS

Product Information

Product name :	Mutant Control DNA for α - Thalassemia
Cat. No. :	K5407
Concentration:	300 ng/ μ l
Storage condition:	-20°C
Mutation type:	$\alpha^{Cd66(Leu>Pro)}\alpha / \alpha\alpha$

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>EcoRI</i> digestion	passed

Caution:

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

Sequencing result :

