



TPO.AATG

73144™

Product Sheet

Description

Detects:

Genome: Homo sapiens

Gene name: thyroid peroxidase

Gene symbol: TPO

Chromosome: 2; Localization: 2 p25-p24

Type of nucleic acid: genomic

Number of alleles: 6

Type of polymorphism: STR

Maximum heterozygosity (%): 67

Alleles:

Allele Freq. Size (kb) Strains

A1 0.01 .130

A2 0.34 .126

A3 0.10 .122

A4 0.10 .118

A5 0.44 .114

A6 0.01 .106

Shipping information: 2.5 nmol of DNA, reverse-phase chromatographed

Storage Conditions

Product format: Dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any

animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Notes

The AATG repeat occurs in intron 10.

- Hum. Mol. Genet. 1: 137, 1992

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: TPO.AATG (ATCC 73144)

References

References and other information relating to this material are available at www.atcc.org.

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