Mfd31L

73018™

Description

Detects:

Genome: Homo sapiens

Gene name: proenkephalin

Gene symbol: PENK

Chromosome: 8; Localization: 8 q11.23-q12

Type of nucleic acid: genomic

Number of alleles: 5

Type of polymorphism: (CA)n

Maximum heterozygosity (%): 60

Alleles:

Allele Freq. Size (kb) Strains

0.01 0.075

0.02 0.077

0.54 0.079

0.42 0.081

0.01 0.083

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 repeat sequence is: CCCCCATTAA (AC)13A TACTTGCATT. The following allele sizes (bp) have been determined in these CEPH individuals (cells available from the NIGMS Human Genetic Mutant Cell Repository): 133101--79, 79; 133102--81, 81. The primer with the designation ending L and the ATCC number ending A is for the CA strand; the primer with the designation ending R and the ATCC number ending B is for the GT strand.
- personal communication

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Mfd31L (ATCC 73018)

References

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

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