



pEKXp3B

79125™

Description

Detects:

Genome: *Homo sapiens*

Gene symbol: CTRB1

Type of nucleic acid: genomic

Restriction enzyme: PvuII

Number of alleles: 3

Maximum heterozygosity (%): 38

Alleles:

Allele Freq. Size (kb) Strains

D1 0.74 3.0

D2 0.20 2.3

D3 0.06 2.1

Organism: *Homo sapiens*, human

Clone type: Clone

Storage Conditions

Product format: Freeze-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.

Insert Information

Insert size (kb): 1.1000000000000001

Type of DNA: cDNA

Insert source: pancreas

Insert tissue: Pancreas

Insert information:

Genomic copy number: unique

Genome: Homo sapiens

Chromosome: 16

16 q23.1

Gene name: chymotrypsinogen B1

Gene product: chymotrypsinogen B1 [CTRB]

Gene symbol: CTRB1; CTRB

Alleles: C1, C2, D1, D2, D3, C1, C2, D1, D2, D3

Contains complete coding sequence: Unknown

Vector Information

Construct size (kb): 4.099999904632568

Intact vector size: 3.000

Vector name: pcD

Type of vector: plasmid

Construction: pBR322, SV40

Host range: vertebrate cells

Cloning sites: XhoI; BamHI

Enhancer: SV40

Markers: ampR

Promoters: SV40 early, late

Replicon: pMB1; SV40

Terminator: SV40 late

Notes

Restriction digests of the clone give the following sizes (kb): XhoI--3.0, 1.1;

PvuII--4.1; EcoRI--4.1; BamHI--3.0, 1.1; HindIII--4.1.

- ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pEKXp3B (ATCC 79125)

References

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

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