



FLHSL

87191™

Description

Detects:

Genome: mouse

Gene symbol: Lipe

Type of nucleic acid: genomic

Restriction enzyme: PstI

Number of alleles: 2

Type of polymorphism: site

Alleles:

Allele Freq. Size (kb) Strains

S 4.8 Mus spretus

B 3.3, 2.0, 1.6 C57BL/6J

Organism: *Rattus norvegicus*, rat

Clone type: Clone

Host: *Escherichia coli* HB101 (ATCC 33694)

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): 3.2250000000000001

Type of DNA: cDNA

Insert source: adipose

Insert tissue: adipose

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Genomic copy number: unique

Cross references: DNA Seq. Acc.: X51415

Nucleotides 1-3225 of the insert correspond to nucleotides 1-3225 of X51415.

Genome: rat

Gene name: lipase, hormone-sensitive

Gene product: lipase, hormone-sensitive [LIPE]

Gene symbol: LIPE

Alleles: S, B,

Contains complete coding sequence: Yes

Insert end: Modification: EcoRI linker

Vector Information

Construct size (kb): 6.199999809265137

Intact vector size: 2.960

Vector name: pBluescript

Type of vector: phagemid

Construction: pUC19

Host range: *Escherichia coli*

Vector end: EcoRI

Enhancer: none

Insert detection: lacZ'

Markers: ampR

Promoters: T3; T7; lac

Replicon: pMB1; f1

Terminator: none

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Notes

Restriction digests of the clone give the following sizes (kb): EcoRV/SmaI--3.2, 3.0; EcoRI--3.0, 2.5, 0.8; BamHI--4.4, 2.1.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5' end): PstI--1.16, 1.98; BamHI--2.02; EcoRI--2.49.

- GenBank/EMBL/DDBJ

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: FLHSL (ATCC 87191)

References

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

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