



hIPL clone #3

99622™

Description

Detects:

Genome: *Homo sapiens*

Tissue: adult and fetus liver, lung, and kidney

Gene symbol: IPL

Type of nucleic acid: mRNA

Invariant bands (kb): 0.8 kb

Organism: *Homo sapiens*, human

Clone type: Clone

Host: *Escherichia coli* DH5alpha

Deposited As: human

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): 0.76000000000000001

Type of DNA: cDNA

Insert strain: human

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: AF001294

Nucleotides 1-760 of the insert correspond to nucleotides 1-760 of AF001294.

Genome: Homo sapiens

Chromosome: 11

11p15.5

Gene name: imprinted in placenta and liver

Gene product: imprinted in placenta and liver [IPL]

Gene symbol: IPL

Vector Information

Construct size (kb): 3.727999925613403

Intact vector size: 2.964

Vector name: pBluescript KS+

Type of vector: phagemid

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Construction: pUC19**Host range:** *Escherichia coli***Vector end:** EcoRI**Cloning sites:** SacII; XmaI; NotI; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI; EcoRV; HindIII; ClaI; SalI; HincII; AclI; XhoI; DraI; ApaI; KpnI**Enhancer:** none**Insert detection:** lacZ'**Markers:** ampR**Polylinker sites:** SEE COMMENTS**Promoters:** lac; T3; T7**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): EcoRI--2.9, 0.8; SacI/HindIII--2.8, 0.9; HindIII--3.7. Insert contains the following restriction sites (approximate kb from the 5' end): ClaI--0.35kb; PstI--0.38, 0.58; NotI--0.44; BglI--0.47; XmnI--0.59; BamHI--0.61; XhoI--0.61.

- ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: hIPL clone #3 (ATCC 99622)

References

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

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