



# pLW45

## 39626™

### Description

**Organism:** *Homo sapiens*, human

**Clone type:** Clone

**Host:** *Escherichia coli*

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**Patent number:**

4,666,848

**Technical information:** ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

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### Storage Conditions

**Product format:** Freeze-dried

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### Intended Use

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### BSL 1

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

**Insert size (kb):** 0.6999999999999996

**Type of DNA:** cDNA

**Insert information:**

Genomic copy number: unique

**Genome:** human

**Chromosome:** 4

4 q26-q27

**Gene name:** interleukin 2

**Gene product:** interleukin 2 [IL2]

**Gene symbol:** IL2

**Contains complete coding sequence:** Unknown

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## Vector Information

**Construct size (kb):** 5.0

**Intact vector size:** 4.363

**Vector name:** pBR322

**Type of vector:** plasmid

**Construction:** pBR313**Host range:** *Escherichia coli***Vector end:** HindIII; PstI**Vector information:**

Cross references: DNA Seq. Acc.: J01749

**Cloning sites:** EcoRI; ClaI; HindIII; EcoRV; BamHI; SphI; SalI; XmaIII; NruI; BspMI; BsmI; StyI; Aval; BclI; BspMII; PvuII; Tth111I; NdeI; AflIII; PpaI; PstI; PvuI; ScaI; SspI; AatII**Markers:** ampR; tetR**Replicon:** pMB1

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## Growth Conditions

**Medium:**

ATCC Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline

**Temperature:** 37°C

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## Notes

patent

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pLW45 (ATCC 39626)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Revision

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