



# pOS4

## 39097™

### Description

**Clone type:** Vector

**Host:** Bacillus subtilis CPC1A253

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**Patent number:**

4,419,450

**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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## Vector Information

**Construct size (kb):** 5.800000190734863

**Vector name:** pOS4 (plasmid)

**Type of vector:** plasmid

**Construction:** pSE3, pE194-cop6

**Markers:** eryR; kanR

**Replicon:** pE194

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## Growth Conditions

**Medium:**

ATCC Medium 18: Trypticase Soy Agar/Broth

**Temperature:** 37°C

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## Notes

Restriction digests of the clone give the following sizes (kb): BamHI--5.4;

EcoRI--5.4.

- ATCC staff

Temperature resistant cloning vector.

- U.S. Pat. 4,419,450 dated Dec. 6, 1983

.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: pOS4 (ATCC 39097)

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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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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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