



# hAT4.8 [phAT4.4]

## 1596™

### Description

- **Organism** *Homo sapiens*, human
  - **Clone type** Clone
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### Storage Conditions

- **Product format** Freeze-dried
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### 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.

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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)** 4.799999999999998
  - **Type of DNA** genomic
  - **Insert source** liver
  - **Insert tissue** Liver
  - **Gene product** alpha-1-antitrypsin (protease inhibitor) [PI]
  - **Alleles** G3, A1, A2, B1, B2, D2, G1, G2, J2, N1, N2, C1, C2, D1, J1
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## Vector Information

- **Construct size (kb)** 11.80000019073486
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## Growth Conditions

- **Medium**  
[ATCC Medium 1227: LB Medium \(ATCC medium 1065\) with 50 mcg/ml ampicillin](#)
  - **Temperature** 30°C
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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: phAT4.8 [phAT4.4] (ATCC 61596)

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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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