




Product Sheet


# pZJMalpha (ATCC<sup>®</sup> MBA-140<sup>™</sup>)

Please read this **FIRST**



Storage Temp.  
**Store at 4°C.**

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Biosafety Level  
**1**

## Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

## Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: pZJMalpha (ATCC<sup>®</sup> MBA-140<sup>™</sup>)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** pZJMalpha

## Propagation

### Growth Conditions

**Temperature:** 37.0°C

### Medium

ATCC<sup>®</sup> Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

## Vector Information

**Size (kb):** 6.371000000000000

**Vector:** pZJMalpha (plasmid)

**Type:** expression

**Construction:** A 656bp fragment of tubulin is cloned into XhoI/HindIII site.

**Construct size (kb):** 6.4

**Features:** marker(s): ampR, BleoR

**operator:** Tet

**promoter:** T7

**replicon:** E. coli Ori

**MCS:** XhoI, XbaI, NdeI, HpaI, HindIII, SfiI

**terminator:** T7

**transcription terminator:** Actin3' UTR, Aldolase 3' UTR

## References

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

## Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

## ATCC Warranty

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## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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