



Product Sheet

pFL61 Arabidopsis (ATCC® 77500™)

Arabidopsis thaliana

Please read this **FIRST**



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: *Arabidopsis thaliana* (ATCC® 77500™)

Shipping Information

Distributed: frozen (volume: 0.4 mL)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: pFL61 Arabidopsis

Notes

Demonstrated to have an insert range of approximately 0.6 - 3.0 kb. Deposited as two cDNA banks of purified plasmid DNA.
- ATCC staff

Constructed by adding a BstXI adaptor 5'CTAAATTACTCACA-3'/3'-GATTTAATGA-5' to both ends of the cDNA. The inserts can be excised with a NotI digest.
- personal communication

Distributed In

Distribution host: *Escherichia coli* HB101 (ATCC 33694)

Vector Information

DESCRIPTION OF VECTOR COMPONENT:

Name of vector: pFL61
Intact vector size: 5.425
Type of vector: plasmid
Vector end: BstXI
Cloning sites: NotI
Polylinker sites: EcoRI BanII SacI Asp718 KpnI Aval Smal XmaI BamHI XbaI
Construction: pUC19
Host range: *Saccharomyces cerevisiae*/*Candida robusta*; *Escherichia coli*
Features (with orientation and position when available):
marker(s): ampR, URA3
replicon: pMB1, 2 micron
Cross references:

Propagation

Growth Conditions

Temperature: 37.0°C

Medium

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

References

References and other information relating to this product are available online at 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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.



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Disclaimers

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

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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