



Product Sheet

## E171 (ATCC® 77310™)

### *Mus musculus*

#### 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: *Mus musculus* (ATCC® 77310™)

#### Shipping Information

Distributed: frozen (volume: 0.2 mL)

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: E171

#### Notes

Directionally cloned library.  
- Brain Res. Mol. Brain Res. 12: 7-22, 1992

The vector is a derivative of pBluescript SK- modified in the polylinker to minimize complementarity between single-stranded forms of SK- and KS- plasmids.  
- Nucleic Acids Res. 18: 4833-4842, 1990

In this vector, transcription from the T7 promoter gives the sense strand.  
- Nucleic Acids Res. 18: 4833-4842, 1990

#### Distributed In

Distribution host: *Escherichia coli* MC1061; Roche 3943B

#### Vector Information

DESCRIPTION OF VECTOR COMPONENT:

Name of vector: E61

Intact vector size: 3.800

Type of vector: phagemid

Vector end: EcoRV

Vector end: NotI

Cloning sites: SacI XhoI XbaI SfiI SacII NotI EcoRI EcoRV HindIII ClaI Sall

Polylinker sites: SacI XhoI XbaI SfiI SacII NotI - stuffer - EcoRI EcoRV

HindIII ClaI Sall

Construction: pBluescript SK-

Host range: *Escherichia coli*

Features (with orientation and position when available):

marker(s): ampR

promoter: lac, T3, T7

replicon: pMB1, f1

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](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

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



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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

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

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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](http://www.atcc.org)

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

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