**Designation:** E171

**Directionally cloned library.**
- Brain Res. Mol. Brain Res. 12: 7-22, 1992
- Nucleic Acids Res. 18: 4833-4842, 1990

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

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

**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 SalI
- **Polylinker sites:** SacI XhoI XbaI SfiI SacII NotI - stuffer - EcoRI EcoRV HindIII ClaI SalI
- **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:**

**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: *Mus musculus* (ATCC® 77310™)

**Shipping Information**

Distributed: frozen (volume: 0.2 mL)

**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).

**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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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

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