



Lisa Sandberg

*Bill Analysis*  
*Legislative Service Commission*

## **S.B. 174**

127th General Assembly  
(As Introduced)

**Sens. Buehrer, Carey, Coughlin, Gardner, Schuler**

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### **BILL SUMMARY**

- Prohibits knowingly performing or attempting to perform human cloning, participating in either, or sending or receiving a human embryo produced by human cloning or a product derived from that embryo.

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### **CONTENT AND OPERATION**

#### **Definition of human cloning and other terms**

The bill defines the following terms for use in the bill (R.C. 3701.94(A)):

- (1) "DNA" means human deoxyribonucleic acid.
- (2) "Human blastocyst" means an early stage human embryo that is five to seven days after conception. A blastocyst has an outer layer of cells known as the trophoblast, and an interior group of cells that is the inner cell mass.
- (3) "Human cloning" means the creation of a human zygote, human blastocyst, or human embryo by any means other than the fertilization of a human egg by a human sperm.
- (4) "Human embryo" means an organism of the species homo sapiens during the earliest stages of development from one cell up to eight weeks.
- (5) "Human zygote" means a one-cell human embryo.

#### **Prohibition of human cloning**

With one exception, the bill prohibits any person or governmental entity from knowingly performing or attempting to perform human cloning, participating in the performance or attempted performance of human cloning, or sending or receiving an embryo that is produced by human cloning or any product derived from that embryo. This prohibition does not restrict the areas of scientific research

that do not involve the creation or use of a human embryo produced by human cloning or any product derived from a human embryo produced by human cloning. The areas of research that are not restricted by this prohibition include, but are not limited to, the use of nuclear transfer or other cloning techniques to produce molecules, DNA, tissues, organs, plants, animals other than humans, or cells other than human embryos. (R.C. 3701.94(B) and (C).)

A violation of the above-described prohibition subjects the offender to a term of imprisonment of not more than two years. In addition, if the offender derives pecuniary gain from the violation, the offender is subject to a fine of not less than \$250,000 or, if the pecuniary gain is more than \$250,000, a fine of not more than twice the amount of the gross pecuniary gain. (R.C. 3701.99(D).)

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## **HISTORY**

<b>ACTION</b>	<b>DATE</b>
Introduced	05-22-07

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