



House Judiciary Reported Substitute for HB380

A BILL

TO BE ENTITLED

AN ACT

Relating to human cloning; to create the crime of human cloning; and to provide criminal penalties.

BE IT ENACTED BY THE LEGISLATURE OF ALABAMA:

Section 1. For the purposes of this act, the following terms have the following meanings:

(1) EMBRYO. An organism of the species homo sapiens from the single cell stage to eight weeks of development. This term includes an embryo that is derived by fertilization, parthenogenesis, human cloning, or any other means from one or more human gametes or human diploid cells.

(2) FETUS. An organism of the species homo sapien from eight weeks of development until complete expulsion or extraction from a woman's body, removal from an artificial womb, or other similar environment designed to nurture the development of the organism.

(3) HUMAN CLONING. a. The process of human asexual reproduction, accomplished by:

1. Introducing the genetic material from one or more human somatic cells into a fertilized or unfertilized oocyte whose nuclear material has been removed or inactivated so as



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to produce a living organism, at any stage of development, that is genetically virtually identical to an existing or previously existing human organism;

2. Artificially subdividing a human embryo at any time from the two-cell stage onward resulting in more than one human organism;

3. Introducing pluripotent stem cells from any source into a human embryo or artificially manufactured human embryo or trophoblast under conditions where the introduced cells generate all or most of the body tissues of the developing organism; or

4. Genetically modifying human skin cells or organisms into viable oocyte or sperm with genetic material from the same source as the oocyte or sperm used in reproduction to create an embryo.

b. This term does not apply to in vitro fertilization, the administration of fertility-enhancing drugs, or other procedures used to assist a woman in becoming or remaining pregnant, unless performed with specific intent to result in the gestation or birth of a child genetically identical to another embryo, fetus, or human being, living or dead.

(4) OOCYTE. The human female germ cell, the egg.

(5) SOMATIC CELL. A diploid cell, having a complete set of chromosomes, obtained or derived from a living or deceased human body at any stage of development.

Section 2. (a) A person commits the crime of human cloning if the person intentionally does any of the following:

(1) Performs or attempts to perform human cloning.



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57 (2) Participates in an attempt to perform human
58 cloning.

59 (3) Ships, transfers, or receives for any purpose an
60 embryo produced by human cloning.

61 (4) Ships, transfers, or receives, in whole or in part,
62 any oocyte, embryo, fetus, or human somatic cell for the
63 purpose of human cloning.

64 (b) A violation of this section is a Class C felony.

65 Section 3. This act does not restrict areas of
66 scientific research not specifically prohibited by this act,
67 including research into the use of nuclear transfer or other
68 cloning techniques to produce molecules, deoxyribonucleic
69 acid, cells other than embryos, tissues, organs, plants, or
70 animals other than humans.

71 Section 4. This act shall become effective on October
72 1, 2025.