

**CERTIFICATIONS FOR THE CONTAINMENT OF RESEARCH INVOLVING
RECOMBINANT OR SYNTHETIC NUCLEIC ACID MOLECULES ("r/sNA")
AND THE CARE AND TREATMENT OF VERTEBRATE LABORATORY
ANIMALS**

Principal Investigator Name and Title:

Research Project Title:

Principal Investigator's Institution:

CERTIFICATION FOR CONTAINMENT OF RESEARCH INVOLVING r/sNA

It is the responsibility of the research institution to assure that the physical and biological containment needed for research involving any r/sNA is within policies set out in the current "National Institutes of Health ("NIH") Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules."

Please check the appropriate statement:

- ☐ This research does not involve any use of r/sNA as defined by current NIH guidelines.
- ☐ This research involves the use of r/sNA as defined by current NIH guidelines. This is to certify that the proposed activities involving r/sNA have been reviewed by an institutional biosafety committee on _____ (date) and found to be in accordance with current NIH guidelines.
- ☐ This research involves the use of r/sNA as defined by current NIH guidelines. This is to certify that the proposed activities involving r/sNA have NOT been reviewed by an institutional biosafety committee, that the applicant assures that the physical and biological containment needed for research involving r/sNA will adhere to policies set out in the current NIH Guidelines for Research Involving or Synthetic Nucleic Acid Molecules, and that prior to the initiation of research involving r/sNA and the use of Health Research Funds to pay for any of the research expenses, the applicant will obtain prior written approval of its biosafety committee.

**CERTIFICATION FOR THE CARE AND TREATMENT OF VERTEBRATE
LABORATORY ANIMALS**

It is the responsibility of the research institution to assure proper care and treatment of all vertebrate laboratory animals used in any Pennsylvania Department of Health ("Department") sponsored research. Any research involving laboratory animals must be reviewed and approved by an appropriate Institutional Animal Care and Use Committee ("IACUC").

Please check the appropriate statement:

- ☐ No vertebrate laboratory animals will be used in any of the proposed research.
- ☐ Vertebrate laboratory animals will be used in the proposed research. This is to certify that the proposed activities involving laboratory animals have been approved by an institutional animal care and use committee on _____ (date) and found to be in accordance with current Public Health Service policy.
- ☐ Vertebrate laboratory animals will be used in the proposed research. This is to certify that the proposed activities involving laboratory animals have NOT been approved by an appropriate IACUC, that the applicant assures the humane care and use of vertebrate animals, that the applicant will adhere to federal and state or local laws or regulations for the care and use of laboratory animals and that prior to the initiation of research involving vertebrate animals and the use of Department funds to pay for any of the research expenses, the applicant will obtain prior written approval of an appropriate IACUC.

Applicant Organization

Name and Title of Applicant's Authorized Official

Signature of Applicant's Authorized Official

Date