



**THESIS APPROVAL**  
**GRADUATE SCHOOL, KASETSART UNIVERSITY**

Doctor of Philosophy (Agricultural Biotechnology)

**DEGREE**

Agricultural Biotechnology

**FIELD**

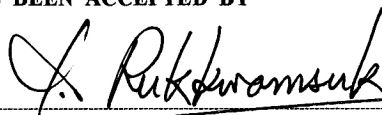
Interdisciplinary Graduate Program

**PROGRAM**

**TITLE:**     Cloning and Expression of H5 Gene of Avian Influenza Virus and  
                 Its Biological Activity

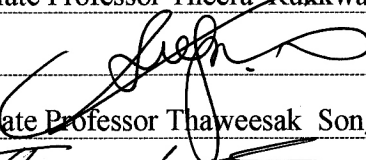
**NAME:**     Mr. Kriangkrai Witoonsatian

**THIS THESIS HAS BEEN ACCEPTED BY**



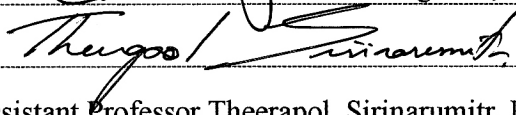
**THESIS ADVISOR**

( Associate Professor Theera Rukkhwamsuk, Ph.D. )



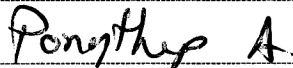
**COMMITTEE MEMBER**

( Associate Professor Thaweesak Songserm, Ph.D. )



**COMMITTEE MEMBER**

( Assistant Professor Theerapol Sirinarumitr, Ph.D. )



**GRADUATE COMMITTEE  
CHAIRMAN**

( Associate Professor Pongthep Akkratanakul, Ph.D. )

**APPROVED BY THE GRADUATE SCHOOL ON**     14 / Feb / 07



**DEAN**

( Associate Professor Vinai Artkongharn, M.A. )