



CURRICULUM VITAE

Name: Mrs. Ruchanok Tinikul (Cheotacha)

Affiliation: Department of Biochemistry, Faculty of Science,
Mahidol University, Rama VI Road,
Rajchathawe, Bangkok 10400, Thailand.

Address: 75 Moo 5 Tumbon Nonglong, Amphur Weangnonglong, Lumphun 51120
Tel: (662) 2015847
Mobile: (668) 97575211
E-mail: ruchanokti@yahoo.com

Personal: Gender: Female
Birth: August 26, 1979
Place of birth: Chiangmai, Thailand
Marital Status: Married

Education:

- 2007-2012 Ph.D. (Biochemistry) Mahidol University, Bangkok, Thailand.
- 2002-2004 M.Sc. (Biotechnology) Chiangmai University, Chiangmai, Thailand.
- 1998-2001 B.Sc (Biochemistry and Biochemistry Technology) with 1st Honor Chiangmai University, Chiangmai, Thailand.

Scholarship and Honors:

- 2007-2012 Recipient of Scholarship from the Commission on Higher Education, Ministry of Education, Thailand.
- 2003 Recipient of Research Scholarship from Graduate Student Research Foundation, Graduate School, Chiang Mai University, Thailand.
- 2003 Recipient of Scholarship from Dr. Bruno Werdel-mann Foundation, Department of Chemistry, Faculty of Science, Chiang Mai University, Thailand.

2002-2003 Recipient of Scholarship from Teacher Assistant Grant, Department of Chemistry, Faculty of Science, Chiang Mai University, Thailand.

Field of Interest: Enzyme kinetics, Gene regulation, Biocatalysis and Biosynthesis.

Publications:

Tinikul, R., Thotsaporn, K., Thaveekarn, W., Jitrapakdee, S., Chaiyen, P. (2012) The fusion *Vibrio campbellii* luciferase as a eukaryotic gene reporter. *Journal of Biotechnology* 162, 346-353.

Wittayacom, K., Uthaipibull, C., Kumpornsini, K., **Tinikul, R.**, Kochakarn, T., Songprakhon, P., Chookajorn, T. (2010) A nuclear targeting system in *Plasmodium falciparum*. *Malaria Journal* 9, 126.

Poster Presentations:

Tinikul R., Thotsaporn K., Jitrapakdee S., and Chaiyen P. (2011) “Characterization of Fusion Luciferase from *Vibrio campbellii*” in the 17th International symposium on flavin and flavoprotein, University of California, Berkeley, California, USA.

Work experiences

2004-2007 Lecturer of Department of Chemistry, Faculty of Science and Technology, Suansunandha Rajabhat University, Bangkok.

Skills:

- Gene cloning, protein expression and purification
- Enzyme assay and steady state and pre-steady state kinetics
- Cell culture and transfection
- Malaria culture