## **Research Budget**

1. Scientific Equipment: 15,000 THB

2. Scientific Materials

2.1. Plasmid synthesis for FIP protease expression: 25,000 THB2.2. E. coli BL21 bacteria: 8,000 THB

2.3. Bacterial culture medium (6 sets)

2.3.1. Each set costs 2,000 THB, consisting of tryptone, yeast extract, and NaCl: 12,000 THB

2.4. Ni-NTA beads for protein purification: 20,000 THB
2.5. Reagents for enzyme activity testing: 28,000 THB
2.6. Chemicals: 10,000 THB

Total Project Budget: 106,000 THB