

Hong, T. T., Dat, T. T. H., Hoa, N. P., Dung, T. T. K., Huyen, V. T. T., Bui, L. M., Cuc, N. T. K., & Cuong, P. V. (2020). Expression and characterization of a new serine protease inhibitory protein in Escherichia coli. *Biomedical Research and Therapy*, 7(2), 3633-3644. <https://doi.org/10.15419/bmrat.v7i2.590>

### **Supplementary 3**

**Supplementary 3.** Acid amin sequences of gene PI-QT. Red bold amino acid letter were peptide fragments hydrolyzed from the recombinant protein by trypsin and identified by from MS/MS spectrum data analyses.

MTKQLINATIIACVGLIYLLGCSGEEDVLHEDELLEMSLEEGAPTA  
PDGCAILAK**PAGFT**  
**DNALSEANAKFGFKLLAELYNQKPNKNVFISPLSISIALTMTYNGARGAT**  
QAMAKTL  
EIEGMDLGAVNQANAELREILKSADPQIELAIANSIWL  
**RNTFDEVNPDFLDRNDRFFGA**  
EIASLDFDDPQT  
VETIN**NQWVNTNTQGKIKEILGEIEEHEVMFLINAIYFKGGWKGKF**  
DAS  
KTQDGV**FHLLDGGEKQVPMM**  
**SHTCNYSYLESGDFRAVGLPYGEGRVS**  
MYIFLPEHS  
SNLDEF~~LA~~DL**NAENWENWLSRFWNER**  
DLRFIMPRFR**LEYGMLLNDA**  
**KALGMEIAFI**  
PYVANLEGIAPLL~~F~~EKVIHKTFLEVNEEGTEAAAVTLVS  
SPPPASTPGPFVVNRPFFAIHD  
NWTNTILFMGIVVEPMZ