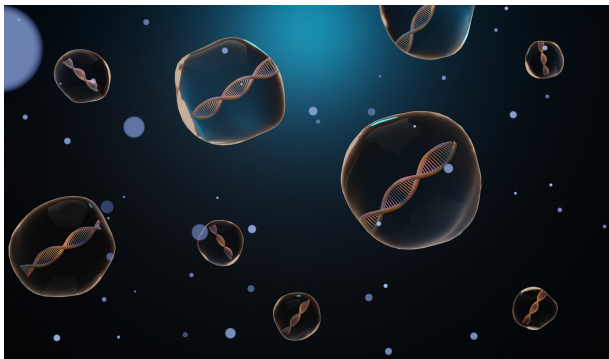


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Method of Cloning, Expression, Purification of Serine Protease(S) From *Lignosus Rhinocerus*



▶ MORE INFORMATION

MEGA-TREND

- Healthcare

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 3

PATENT/ GRANTED NUMBER

- PI 2020003670

▶ TECHNOLOGY OVERVIEW

Disclosed are a method for cloning genes of a plurality of serine proteases (SPs). The method includes a step of extracting ribonucleic acid (RNA) from *Lignosus rhinocerus* (TM02). The plurality of serine protease (SPs) is obtained from *Lignosus rhinocerus* (TM02). The plurality of serine protease (SPs) include a GME4347 RNA and a GME8711 RNA. The method includes a step of performing a reverse transcription-polymerase chain reaction (RT-PCR) to synthesize a complementary DNA (cDNA) to GME4347 RNA and the GME8711 RNA. The method includes a step of cloning the complementary DNA (cDNA) to GME4347 RNA and the GME8711 RNA into a pGEM-T Easy Vector System I and transformed into *Escherichia coli* BL21 (DE3) cells.

CONTACT US!

Dr. Lee Ching Shya, RTTP

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7352 / 013-2250151