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A PROCESS FOR PRODUCING PHARMACEUTICAL OR OTHER HETEROLOGOUS PROTEIN VIA AGROBACTERIUM-MEDIATED TRANSFORMATION OF MUCUNA BRACTEATA



▶ MORE INFORMATION

MEGA-TREND

- **Chemicals and Materials**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 4**

PATENT/ GRANTED NUMBER

- **PI 2021000959**

▶ TECHNOLOGY OVERVIEW

The present invention discloses a new platform for the transient production of a recombinant protein in *Mucuna bracteata* via vacuum-assisted agro-infiltration. In a specific embodiment, the present invention discloses a process for producing a recombinant protein comprises introducing a plasmid into an *Agrobacterium* and infiltrating the *Agrobacterium* which harbored the plasmid into

the plant of *Mucuna bracteata* via a vacuum-assisted agro-infiltration method.

CONTACT US!

Dr. Lee Ching Shya

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7351 / 7352