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(54) **Title:** LECTIN PROTEIN FOR TREATMENT AND PREVENTION OF NEURODEGENERATIVE DISEASES

(57) **Abstract:** The present invention relates to the lectin protein for the treatment and prevention of neurodegenerative diseases. The invention further relates to the recombinant lectin protein is derived from *Sclerotium rolfsii* lectin having sequence 60% homologous to SEQ ID NO: 4 for the treatment and prevention of Neurodegenerative diseases. The invention specifically relates to: lectin protein and its variants is derived from *Sclerotium rolfsii* lectin, having sequence 60% homologous to SEQ ID NO: 4 for the treatment of prevention of Parkinson's disease, Alzheimer's disease, Dementia and symptoms of dementia.

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