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(54) Title: AN IMPROVED PROCESS FOR THE PREPARATION OF RECOMBINANT LECTIN PROTEIN

(57) Abstract: The present invention relates to the process to prepare recombinant lectin having amino acid sequence of SEQ ID NO:1, wherein the process comprises fed-batch fermentation of a clone in a host cell at specific feeding rate with carbon to Nitrogen ratio of 3:1 to 6:1. The invention also relates to the process of purification of recombinant lectin having amino acid sequence of SEQ ID NO: 1.

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