ABSTRACT

Plant germ of the invention has gibberellin added thereto for cell-free protein synthesis. A plant germ extract of the invention for cell-free protein synthesis is obtained from plant germ having gibberellin added thereto. A reaction liquid of the invention for cell-free protein synthesis contains an extract from plant germ having gibberellin added thereto. A method of the invention for cell-free protein synthesis includes using the extract or reaction liquid for cell-free protein synthesis. A method of the invention for improving protein synthesis capability includes adding gibberellin to plant germ.